
pyhobdcalc-documentation

Documentation

Release latest

August 20, 2015

1	pyhobdcalc – Python Hexadecimal Octal Binar Decimal Calculator.	3
1.1	Base conversion functions:	3
1.2	Base 2, 8, 16 integers calculating functions:	5
1.3	Base 2, 8, 16 floats calculating functions:	10
2	Indices and tables	17
	Python Module Index	19

Contents:

pyhobdcalc – Python Hexadecimal Octal Binar Decimal Calculator.

platform Linux.

synopsis Conversion and calculating functions set for bases 2, 8, 10 and 16, written in C.

1.1 Base conversion functions:

1.1.1 Different bases integer strings conversion to integer:

bintoint

`pyhobdcalc.bintoint (binar_string)`

Take an binar integer string as argument and return the converted value as an integer string.

The binar string must be in form: `[-][0b][01]` (the “0b” identifier is optional).

- Maximal represented value: 9223372036854775807.
- Minimal represented value: -9223372036854775808.

Corresponding to the C type: `long long int`

Raises OverflowError If the binar string represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar string is not in the format: `[-][0b][01]`.

octtoint

`pyhobdcalc.octtoint (octal_string)`

Take an octal integer string as argument and return the converted value as an integer string.

The octal string must be in form: `[-][0][0-7]` (the “0” identifier is optional).

- Maximal represented value: 9223372036854775807.
- Minimal represented value: -9223372036854775808.

Corresponding to the C type: `long long int`

Raises OverflowError If the octal string represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal string is not in the format: `[-][0][0-7]`.

hextoint

`pyhobdcalc.hextoint` (*hexadecimal_string*)

Take an hexadecimal integer string as argument and return the converted value as an integer string.

The hexadecimal string must be in form: `[-][0x][0-9A-Fa-f]` (the “0x” identifier is optional).

- Maximal represented value: 9223372036854775807.
- Minimal represented value: -9223372036854775808.

Corresponding to the C type: `long long int`

Raises OverflowError If the hexadecimal string represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal string is not in the format: `[-][0x][0-9A-Fa-f]`.

1.1.2 Different bases floats strings conversion to floats:

binfloattofloat

`pyhobdcalc.binfloattofloat` (*binar_string*)

Take a binar float string as argument and return the converted value as an float string.

The binar string must be in form: `[-][0b][01][.][01]` (the “0b” identifier is optional).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the binar string integer part represent an value greater as 9223372036854775807 or littler as -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar string is not in the format: `[-][0b][01].[01]`.

octfloattofloat

`pyhobdcalc.octfloattofloat` (*octal_string*)

Take a octal float string as argument and return the converted value as an float string.

The octal string must be in form: `[-][0][0-7][.][0-7]` (the “0” identifier is optional).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the octal string integer part represent an value greater as 9223372036854775807 or littler as -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the octal string is not in the format: [-][0][0-7][.][0-7].

hexfloattofloat

pyhobdcalc.**hexfloattofloat** (*hexadecimal_string*)

Take a hexadecimal float string as argument and return the converted value as an float string.

The hexadecimal string must be in form: [-][0x][0-9A-Fa-f][.][0-9A-Fa-f] (the “0x” identifier is optional).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type long double.

Raises OverflowError If the hexadecimal string integer part represent an value greater as 9223372036854775807 or littler as -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the hexadecimal string is not in the format: [-][0x][0-9A-Fa-f].[0-9A-Fa-f].

1.2 Base 2, 8, 16 integers calculating functions:

1.2.1 Binar integer calculating functions:

binaddbin

pyhobdcalc.**binaddbin** (*binstr1*, *binstr2*)

Take 2 binar integer string as input return the summe as an integer string.

The binar strings must be in form: [-][0b][01] (the “0b” identifier is optional).

- Addition maximal result value: 9223372036854775807.
- Addition minimal result value: -9223372036854775808.

Raises OverflowError If the binar strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises OverflowError If the binar strings addition result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the binar strings are not in the format: [-][0b][01].

binsubbin

pyhobdcalc.**binsubbin** (*binstr1*, *binstr2*)

Take 2 binar integer string as input return the subtract as an integer string.

The binar strings must be in form: [-][0b][01] (the “0b” identifier is optional).

- Substraction maximal result value: 9223372036854775807.
- Substraction minimal result value: -9223372036854775808.

Raises OverflowError If the binar strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the binar strings substraction result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar strings are not in the format: `[-][0b][01]`.

binmultbin

`pyhobdcalc.binmultbin(binstr1, binstr2)`

Take 2 binar integer string as input return the product as an integer string.

The binar strings must be in form: `[-][0b][01]` (the “0b” identifier is optional).

- Product maximal result value: 9223372036854775807.
- Product minimal result value: -9223372036854775808.

Raises OverflowError If the binar strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the binar strings product result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar strings are not in the format: `[-][0b][01]`.

bindivbin

`pyhobdcalc.bindivbin(binstr1, binstr2)`

Take 2 binar integer string as input return the quotient as an float string.

The binar strings must be in form: `[-][0b][01]` (the “0b” identifier is optional).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the binar strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the binar strings quotient result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar strings are not in the format: `[-][0b][01]`.

1.2.2 Octal integer calculating functions:

octaddoct

`pyhobdcalc.octaddoct (octstr1, octstr2)`

Take 2 octal integer string as input return the summe as an integer string.

The octal strings must be in form: `[-][0][0-7]` (the “0” identifier is optional).

- Addition maximal result value: 9223372036854775807.
- Addition minimal result value: -9223372036854775808.

Raises OverflowError If the octal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the octal strings addition result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal strings are not in the format: `[-][0][0-7]`.

octsuboct

`pyhobdcalc.octsuboct (octstr1, octstr2)`

Take 2 octal integer string as input return the subtract as an integer string.

The octal strings must be in form: `[-][0][0-7]` (the “0” identifier is optional).

- Substraction maximal result value: 9223372036854775807.
- Substraction minimal result value: -9223372036854775808.

Raises OverflowError If the octal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the octal strings subtraction result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal strings are not in the format: `[-][0][0-7]`.

octmultoct

`pyhobdcalc.octmultoct (octstr1, octstr2)`

Take 2 octal integer string as input return the product as an integer string.

The octal strings must be in form: `[-][0][0-7]` (the “0” identifier is optional).

- Product maximal result value: 9223372036854775807.
- Product minimal result value: -9223372036854775808.

Raises OverflowError If the octal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises OverflowError If the octal strings product result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the octal strings are not in the format: [-][0][0-7].

octdivoct

pyhobdcalc.**octdivoct** (*octstr1*, *octstr2*)

Take 2 octal integer string as input return the quotient as an float string.

The octal strings must be in form: [-][0][0-7] (the “0” identifier is optional).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type long double.

Raises OverflowError If the octal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises OverflowError If the octal strings quotient result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the octal strings are not in the format: [-][0][0-7].

1.2.3 Hexadecimal integer calculating functions:

hexaddhex

pyhobdcalc.**hexaddhex** (*hexstr1*, *hexstr2*)

Take 2 hexadecimal integer string as input return the summe as an integer string.

The hexadecimal strings must be in form: [-][0x][0-9A-Fa-f] (the “0x” identifier is optional).

- Addition maximal result value: 9223372036854775807.
- Addition minimal result value: -9223372036854775808.

Raises OverflowError If the hexadecimal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises OverflowError If the hexadecimal strings addition result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the hexadecimal strings are not in the format: [-][0x][0-9A-Fa-f].

hexsubhex

`pyhobdcalc.hexsubhex(hexstr1, hexstr2)`

Take 2 hexadecimal integer string as input return the subtract as an integer string.

The hexadecimal strings must be in form: `[-][0x][0-9A-Fa-f]` (the “0x” identifier is optional).

- Substraction maximal result value: 9223372036854775807.
- Substraction minimal result value: -9223372036854775808.

Raises OverflowError If the hexadecimal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the hexadecimal strings subtraction result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal strings are not in the format: `[-][0x][0-9A-Fa-f]`.

hexmulthex

`pyhobdcalc.hexmulthex(hexstr1, hexstr2)`

Take 2 hexadecimal integer string as input return the product as an integer string.

The hexadecimal strings must be in form: `[-][0x][0-9A-Fa-f]` (the “0x” identifier is optional).

- Product maximal result value: 9223372036854775807.
- Product minimal result value: -9223372036854775808.

Raises OverflowError If the hexadecimal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the hexadecimal strings product result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal strings are not in the format: `[-][0x][0-9A-Fa-f]`.

hexdivhex

`pyhobdcalc.hexdivhex(hexstr1, hexstr2)`

Take 2 hexadecimal integer string as input return the quotient as an float string.

The hexadecimal strings must be in form: `[-][0x][0-9A-Fa-f]` (the “0x” identifier is optional).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the hexadecimal strings represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises OverflowError If the hexadecimal strings quotient result is greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the hexadecimal strings are not in the format: [-][0x][0-9A-Fa-f].

1.3 Base 2, 8, 16 floats calculating functions:

1.3.1 Binar float calculating functions:

binfloataddbinfloat

pyhobdcalc.**binfloataddbinfloat** (*binstr1*, *binstr2*)

Take 2 binar float string as input return the summe as an float string.

The binar strings must be in form: [-][0b][01].[01] (the “0b” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type long long int value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire binar string can contains 128 binary digits (without identifier, sign and comma.).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type long double.

Raises OverflowError If the binar strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the binar strings are not in the format: [-][0b][01].[01].

binfloatsubbinfloat

pyhobdcalc.**binfloatsubbinfloat** (*binstr1*, *binstr2*)

Take 2 binar float string as input return the subtract as an float string.

The binar strings must be in form: [-][0b][01].[01] (the “0b” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type long long int value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire binar string can contains 128 binary digits (without identifier, sign and comma.).

The returned result is limited to the C type double: 15 digits precision. But the module compute internally with the C type long double.

Raises OverflowError If the binar strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: long long int

Raises ValueError If the binar strings are not in the format: [-][0b][01].[01].

binfloatmultbinfloat

`pyhobdcalc.binfloatmultbinfloat (binstr1, binstr2)`

Take 2 binar float string as input return the product as an float string.

The binar strings must be in form: [-][0b][01].[01] (the “0b” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire binar string can contains 128 binary digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the binar strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar strings are not in the format: [-][0b][01].[01].

binfloatdivbinfloat

`pyhobdcalc.binfloatdivbinfloat (binstr1, binstr2)`

Take 2 binar float string as input return the quotient as an float string.

The binar strings must be in form: [-][0b][01].[01] (the “0b” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire binar string can contains 128 binary digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the binar strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the binar strings are not in the format: [-][0b][01].[01].

1.3.2 Octal float calculating functions:

octfloataddoctfloat

`pyhobdcalc.octfloataddoctfloat (octstr1, octstr2)`

Take 2 octal float string as input return the summe as an float string.

The octal strings must be in form: [-][0][0-7].[0-7] (the “0” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire octal string can contains 48 octal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the octal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal strings are not in the format: [-][0][0-7].[0-7].

octfloatsuboctfloat

`pyhobdcalc.octfloatsuboctfloat (octstr1, octstr2)`

Take 2 octal float string as input return the subtract as an float string.

The octal strings must be in form: [-][0][0-7].[0-7] (the “0” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire octal string can contains 48 octal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the octal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal strings are not in the format: [-][0][0-7].[0-7].

octfloatmultoctfloat

`pyhobdcalc.octfloatmultoctfloat (octstr1, octstr2)`

Take 2 octal float string as input return the product as an float string.

The octal strings must be in form: [-][0][0-7].[0-7] (the “0” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire octal string can contains 48 octal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the octal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal strings are not in the format: `[-][0][0-7].[0-7]`.

octfloatdivoctfloat

`pyhobdcalc.octfloatdivoctfloat (octstr1, octstr2)`

Take 2 octal float string as input return the quotient as an float string.

The octal strings must be in form: `[-][0][0-7].[0-7]` (the “0” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire octal string can contains 48 octal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the octal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the octal strings are not in the format: `[-][0][0-7].[0-7]`.

1.3.3 Hexadecimal float calculating functions:

hexfloataddhexfloat

`pyhobdcalc.hexfloataddhexfloat (hexstr1, hexstr2)`

Take 2 hexadecimal float string as input return the summe as an float string.

The hexadecimal strings must be in form: `[-][0x][0-9A-Fa-f][.][0-9A-Fa-f]` (the “0x” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire hexadecimal string can contains 16 hexadecimal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the hexadecimal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal strings are not in the format: [-][0x][0-9A-Fa-f][.][0-9A-Fa-f].

hexfloatsubhexfloat

`pyhobdcalc.hexfloatsubhexfloat (hexstr1, hexstr2)`

Take 2 hexadecimal float string as input return the subtract as an float string.

The hexadecimal strings must be in form: [-][0x][0-9A-Fa-f][.][0-9A-Fa-f] (the “0x” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire hexadecimal string can contains 16 hexadecimal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the hexadecimal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal strings are not in the format: [-][0x][0-9A-Fa-f][.][0-9A-Fa-f].

hexfloatmulthexfloat

`pyhobdcalc.hexfloatmulthexfloat (hexstr1, hexstr2)`

Take 2 hexadecimal float string as input return the product as an float string.

The hexadecimal strings must be in form: [-][0x][0-9A-Fa-f][.][0-9A-Fa-f] (the “0x” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire hexadecimal string can contains 16 hexadecimal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the hexadecimal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal strings are not in the format: [-][0x][0-9A-Fa-f][.][0-9A-Fa-f].

hexfloatdivhexfloat

`pyhobdcalc.hexfloatdivhexfloat(hexstr1, hexstr2)`

Take 2 hexadecimal float string as input return the quotient as an float string.

The hexadecimal strings must be in form: `[-][0x][0-9A-Fa-f][.][0-9A-Fa-f]` (the “0x” identifier is optional).

The function can threads 8 bytes values for the integer part from the float, in the C type `long long int` value range:

- Maximal integer part value: 9223372036854775807.
- Minimal integer part value: -9223372036854775808.

The entire hexadecimal string can contains 16 hexadecimal digits (without identifier, sign and comma.).

The returned result is limited to the C type `double`: 15 digits precision. But the module compute internally with the C type `long double`.

Raises OverflowError If the hexadecimal strings integer part represent an value greater than 9223372036854775807 or littler than -9223372036854775808.

Corresponding to the range of the C type: `long long int`

Raises ValueError If the hexadecimal strings are not in the format: `[-][0x][0-9A-Fa-f][.][0-9A-Fa-f]`.

Indices and tables

- `genindex`
- `modindex`
- `search`

p

`pyhobdcalc`, 3

B

`binaddbin()` (in module `pyhobdcalc`), 5
`bindivbin()` (in module `pyhobdcalc`), 6
`binfloataddbinfloat()` (in module `pyhobdcalc`), 10
`binfloatdivbinfloat()` (in module `pyhobdcalc`), 11
`binfloatmultbinfloat()` (in module `pyhobdcalc`), 11
`binfloatsubbinfloat()` (in module `pyhobdcalc`), 10
`binfloattofloat()` (in module `pyhobdcalc`), 4
`binmultbin()` (in module `pyhobdcalc`), 6
`binsubbin()` (in module `pyhobdcalc`), 5
`bintoint()` (in module `pyhobdcalc`), 3

H

`hexaddhex()` (in module `pyhobdcalc`), 8
`hexdivhex()` (in module `pyhobdcalc`), 9
`hexfloataddhexfloat()` (in module `pyhobdcalc`), 13
`hexfloatdivhexfloat()` (in module `pyhobdcalc`), 15
`hexfloatmulthexfloat()` (in module `pyhobdcalc`), 14
`hexfloatsubhexfloat()` (in module `pyhobdcalc`), 14
`hexfloattofloat()` (in module `pyhobdcalc`), 5
`hexmulthex()` (in module `pyhobdcalc`), 9
`hexsubhex()` (in module `pyhobdcalc`), 9
`hextoint()` (in module `pyhobdcalc`), 4

O

`octaddoct()` (in module `pyhobdcalc`), 7
`octdivoct()` (in module `pyhobdcalc`), 8
`octfloataddoctfloat()` (in module `pyhobdcalc`), 11
`octfloatdivoctfloat()` (in module `pyhobdcalc`), 13
`octfloatmultoctfloat()` (in module `pyhobdcalc`), 12
`octfloatsuboctfloat()` (in module `pyhobdcalc`), 12
`octfloattofloat()` (in module `pyhobdcalc`), 4
`octmultoct()` (in module `pyhobdcalc`), 7
`octsuboct()` (in module `pyhobdcalc`), 7
`octtoint()` (in module `pyhobdcalc`), 3

P

`pyhobdcalc` (module), 3