
YCQ Documentation

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1	Three Sum of an Integer Array	3
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Questions:

Three Sum of an Integer Array

Given an integer value A , find a combination of x , y , and z such that $x + y + z = A$. x , y , and z are values in an integer array of no duplicated value.

The time complexity can't be worse than $O(n^2)$.

You can start with the array:

```
1  const size_t nint = 100;
2  int intarr[nint] = {591, 146, 886, 335, 554, 331, 702, 828, 128, 64,
3      497, 797, 831, 775, 23, 581, 870, 182, 526, 181, 918, 6, 811, 349, 913,
4      817, 995, 583, 993, 992, 999, 343, 779, 614, 380, 2, 260, 577, 487, 129,
5      268, 106, 869, 120, 271, 57, 783, 471, 477, 647};
```

See answer.