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# **CoderDojo Twin Cities Python for Minecraft Documentation**

*Release 1.0*

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This documentation supports the [CoderDojo Twin Cities' Build worlds in Minecraft with Python](#) code group. This group intends to teach you how to use [Python](#), a general purpose programming language, to mod the popular game called [Minecraft](#). It is targeted at students aged 10 to 17 who have some programming experience in another language. For example, in [Scratch](#).



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### In the Classroom?

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Are you in the classroom right now? This section is for you! Visit the first page linked below (hint: it reads *Overview*), read through the material, and then click through the link under the *Next topic* heading on each page to work through all the documentation.

- **Today's class:** [Overview](#)
- **Setup:** [First steps](#) | [Connect to Wi-Fi](#) | [Connect to your lab instance](#) | [Test the setup](#)
- **Getting to work:** [Prepared exercises](#) | [Other scripts to explore](#) | [Doing your own thing](#)
- **Reference material:** [Controlling Minecraft from Python](#) | [Minecraft controls](#) | [Other resources](#)
- **Architecture Overview:** [The architecture overview explains the major components of the environment we use for our exercises.](#)





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## Getting Help

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Having trouble? Here are some pointers this might be useful:

- If you are reading an off-line version of our documentation, you might want to refer to the [authoritative site](#). This site will always have the latest and greatest material.
- Take a look at the [FAQ](#). We are loading this up with answers to common questions. Maybe the answer to your question is already here.
- Looking for specific information? You might find it in the [detailed table of contents](#), or you might be able to use the [search](#) or [genindex](#) to help you locate it.
- Our [glossary](#) might define a term that is new to you.
- If something seems different than the way it was before, consult the [release notes](#) for more detail.
- If something is still unclear, we really would like to know. Please visit our [ticket tracker](#) to let us know about the problem. Use the *New Issue* button.



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### Other Setups

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Here are some instructions for setting up software to support different circumstances:

- **At Home, The Easy Way:** If you are interested in recreating the environment we use in the CoderDojo lab, but for a single user, on your own PC, you should consult our guide for `Vagrant`.
- **At Home, The Hard Way:** If you are interested in installing all the software needed to run these examples directly on your PC (without using `Vagrant` to simplify the job), we currently have a guide that covers doing so on `Windows`. Users of other platforms can consult this guide and try to adapt it for their circumstances. Ultimately, we intend to also provide guides for Apple's `OS X` and `Ubuntu Linux`.



### Mentors

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Mentors need docs too! Here they are:

- **Core Mentor Guide:** Being a CoderDojo mentor | Being a Python Minecraft mentor
- **Python Minecraft Project Technology:** Project technology | Project maintenance | Running a lab server



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**Copyright**

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