

## 【Techgym】 Welcome to Python Course! (How to use Textbooks)

Each task has sample code as below.

e.g.)

■ 1-1: add 'paper' to 'rock-scissors-paper' game without 'paper': **y5YT.py**

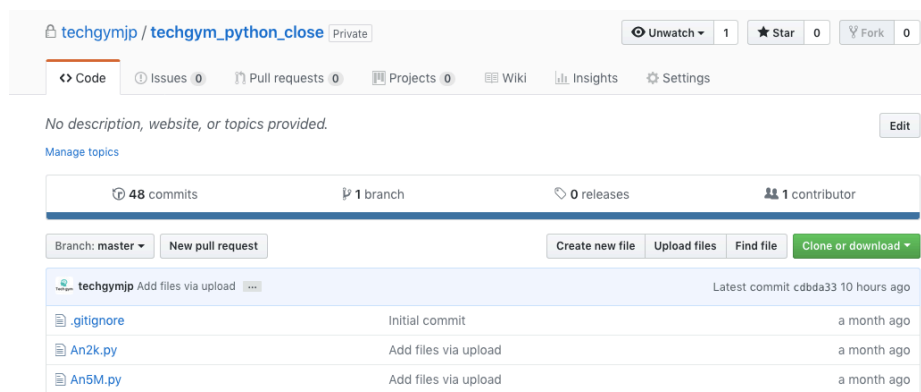
First, copy and paste sample code to editor and edit the code.

Second, build (execute) code at execution environment to check if it's working.

\* Recommended editor: <https://code.visualstudio.com/>

【Sample code】 [https://github.com/techgymjp/techgym\\_python\\_en](https://github.com/techgymjp/techgym_python_en)

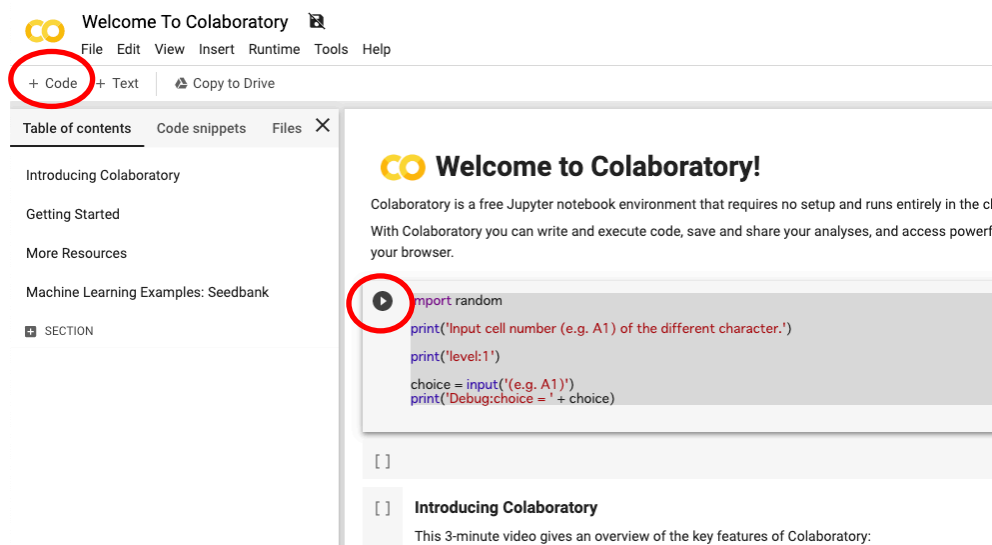
\* Use search command (e.g. Control + f) to find source code.



【Execution environment】 <https://colab.research.google.com/?hl=en>

Click '+ Code' to open execution window.

Execution button '▶' at upper-left of execution window will show result.



### 【How to tackle】

Please make sure to write program and execute by yourself making use of hints in textbook. Searching in the internet is also important skill.

You may have difficulty solving tasks by yourself at first, then you can see answer after struggle. When you are at a loss, Google to solve it, or ask trainer.

### 【How to proceed efficiently】

Try not to write program which is not intended in task, as hitting a bump in the road will lead waste of time. You don't have to write exactly same as answer. If meet specifications, that will be enough as a first step.

### 【When you see model answer first】

Sample code of next task is model answer.

You can see model answer as reading and understanding code is one of important steps to improve your skill. Make sure to understand each line.

### 【About subtext】

Some tasks have 'subtext'. You don't have to do it if you could solve tasks, but if you didn't understand answer, try subtext.

### 【Effective Review】

We recommend you to do all tasks in chapter through to the end at least 5 times.

Write date, time you took and result if you could solve it or not every time you try. Comparing them with those of previous try will help you to check if you could understand deeper, solve faster.

If you haven't finished chapter nor tried recently, try from the first task again. Leave note if you make same mistake, it will help you understand deeper next time.

### 【When to try next chapter】

If you solve all task without seeing model answer, try next chapter.

Trying next chapter may help you understand, so if you solve all task by yourself you can go on to next chapter. Solving without seeing hints would be the best, but it's not necessarily required.

### 【Advanced way of enjoying writing program】

Sample code of Techgym is made with lots of originality and ingenuity. Each step of programming is full of technique of super engineer like dishes by first-class chef.

We want you to know fun of writing elegant program and enjoy bargaining with trick question.