0. Setup

Based on [Practical Python Programming](#)

Download Python 3.6 or newer from https://www.python.org/

Download VSCode from https://code.visualstudio.com/download

Install Python extensions for VSCode:

- https://code.visualstudio.com/docs/languages/python
- https://marketplace.visualstudio.com/items?itemName=ms-python.python

Running Python from the terminal (REPL Interactive Mode)
CTRL-Z + Enter to exit

```
PS C:\dev\GameAI> python
Python 3.10.10 (tags/v3.10.10:aad5f6a, Feb  7 2023, 17:20:36) [MSC v.1929 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("hello world")
hello world
>>> 37*42
1554
>>> for i in range(5):
...     print(i)
...
0
1
2
3
4
```

Create a program file:

```
# hello.py
print('hello world')
```

Run program:

```
PS C:\dev\GameAI>python hello.py
hello world
```