

Tutorial 1. Running the First Python Script

This tutorial will guide you through the process of running a simple Python script.

NOTE: Before you start, you should make sure that Python 2.7 is already installed in your computer (For installation instructions, visit here: <http://community.mis.temple.edu/zuyinzheng/pythonworkshop/>)

Steps:

1. Download the **FirstPythonScript.py** script from here: <http://community.mis.temple.edu/zuyinzheng/pythonworkshop/>
2. Find the folder where you have downloaded the python script in your computer.
3. **Open the python script with IDLE.**
 - **On Windows:** Right click the FirstPythonScript.py file icon and choose “**Edit with IDLE**”.
 - **On Mac:** Click on the FirstPythonScript.py file icon and choose “**Open with IDLE**”.

A new editor window will pop up, and you should now be able to see what’s in the script.

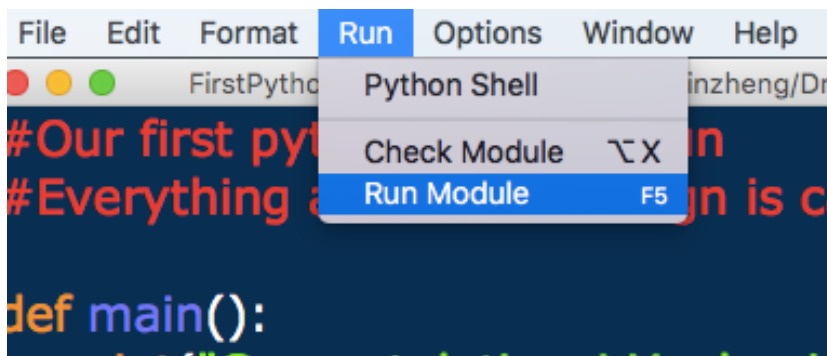
A screenshot of a Python script in an IDE window. The window title is "FirstPythonScript.py - /Users/alvinzuyinzheng/Dropbox/Python Workshop/scripts/FirstPythonScript.py (2.7.12)". The code is as follows:

```
#Our first python script to run
#Everything after the "#" sign is called comment

def main():
    print("Congratulations! You've just run your first Python script!")

if __name__ == "__main__":
    main()
```

4. Click the **Run** menu and choose “**Run Module**”.



The Python 2.7.12 Shell will pop up, and you should be able to see the output as follows:

Python 2.7.12 (v2.7.12:d33e0cf91556, Jun 26 2016, 12:10:39)
[GCC 4.2.1 (Apple Inc. build 5666) (dot 3)] on darwin

Type "copyright", "credits" or "license()" for more information.

>>> WARNING: The version of Tcl/Tk (8.5.9) in use may be unstable.

Visit <http://www.python.org/download/mac/tcltk/> for current information.

RESTART: /Users/alvinzuyinzheng/Dropbox/Python Workshop/scripts/FirstPythonScript.py

Congratulations! You've just run your first Python script!

>>> |