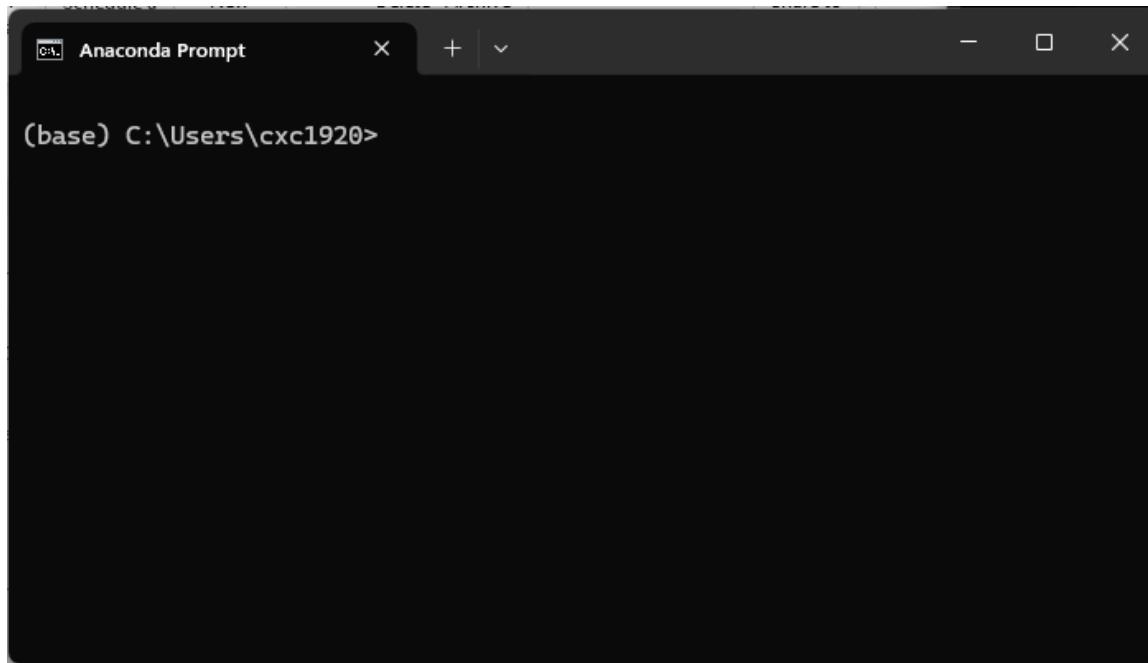


# Using IDLE IDE for Python

1. Open **Anaconda Prompt** (Windows users)/ Open **Terminal** (Mac Users)



A screenshot of a dark-themed terminal window titled "Anaconda Prompt". The window has standard operating system controls at the top. In the center, the text "(base) C:\Users\cxc1920>" is displayed, indicating the current directory and prompt. The rest of the window is blank, showing a large black area.

2. Execute the following command: **python -m idlelib.idle**

3. You should be able to open the **idle** IDE.

The screenshot shows two windows side-by-side. The left window is titled 'Anaconda Prompt - python' and has the command '(base) C:\Users\cxc1920>python -m idlelib.idle' entered. The right window is titled 'IDLE Shell 3.11.7' and has the Python version information and copyright notice displayed. Both windows have standard operating system window controls at the top.

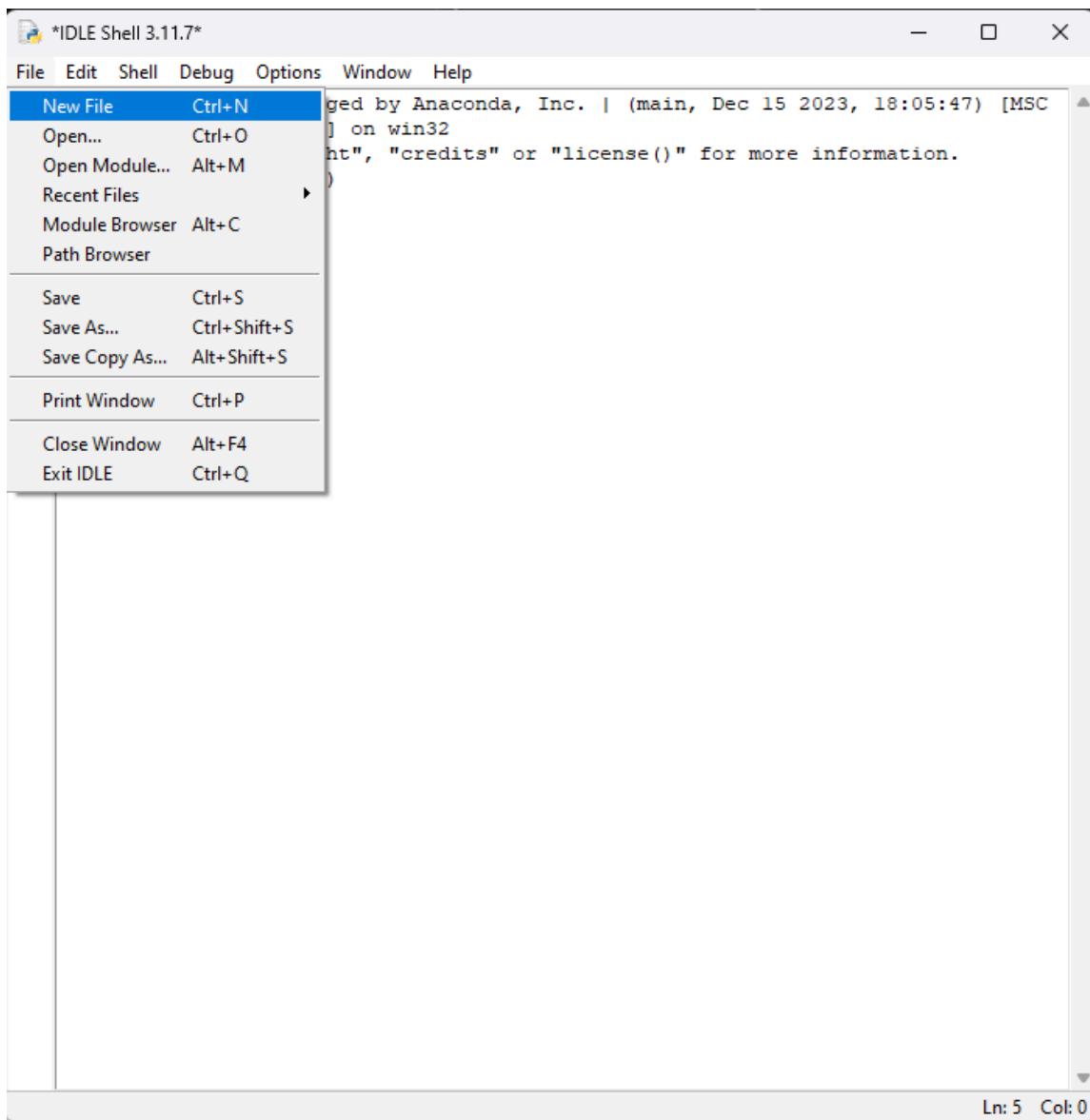
```
(base) C:\Users\cxc1920>python -m idlelib.idle
IDLE Shell 3.11.7
File Edit Shell Debug Options Window Help
Python 3.11.7 | packaged by Anaconda, Inc. | (main, Dec 15 2023, 18:05:47) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
```

4. You can use the `ISLE Shell` as the Python console.

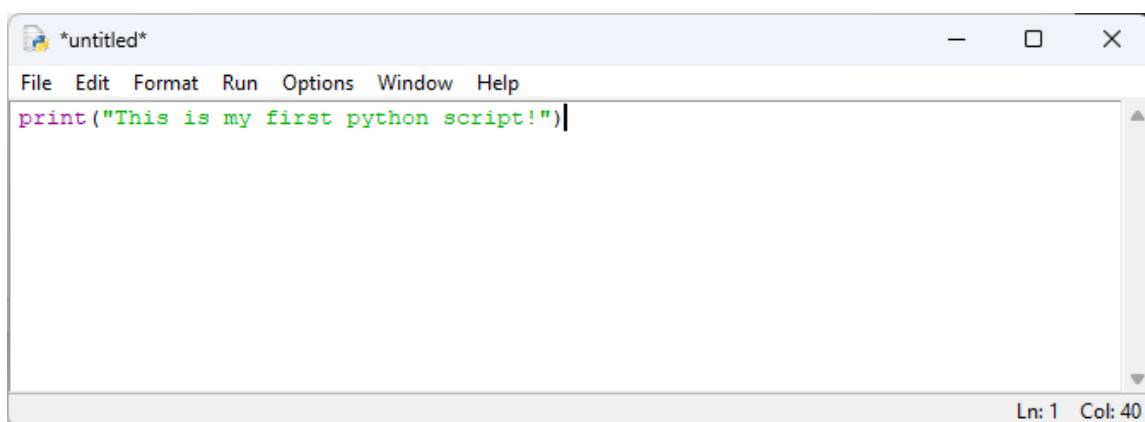
The screenshot shows the 'IDLE Shell 3.11.7' window. It displays the Python version information and a single line of code: `>>> print("This is IDLE")`. The output 'This is IDLE' is shown below the input line. The window has a status bar at the bottom indicating 'Ln: 5 Col: 0'.

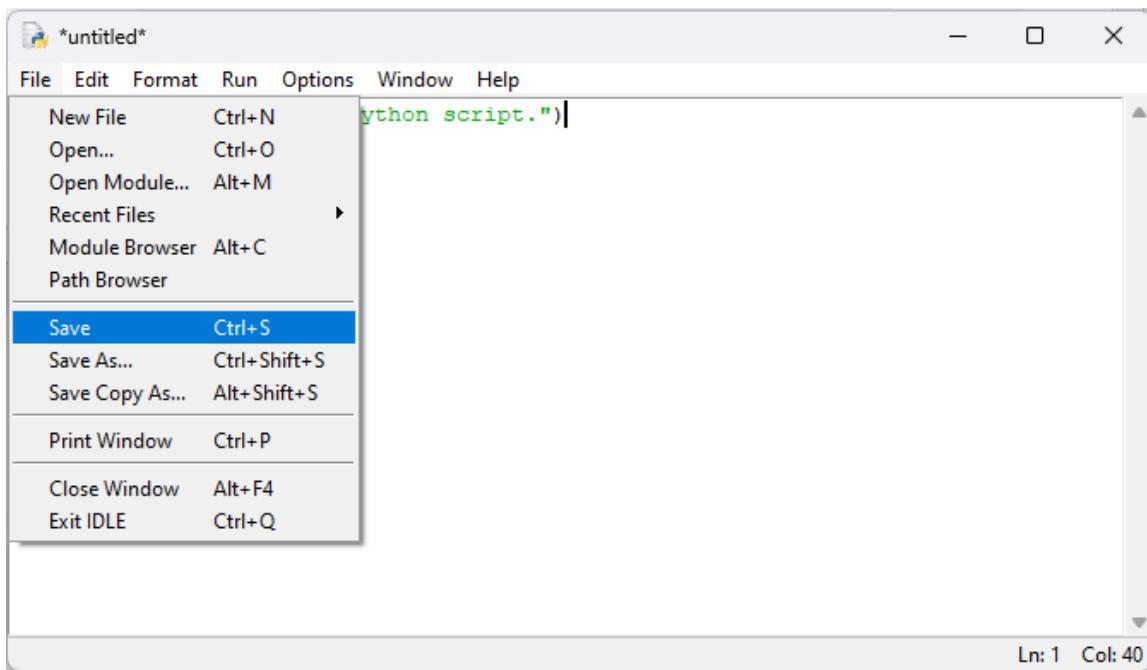
```
IDLE Shell 3.11.7
File Edit Shell Debug Options Window Help
Python 3.11.7 | packaged by Anaconda, Inc. | (main, Dec 15 2023, 18:05:47) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("This is IDLE")
This is IDLE
>>>
```

5. You can open a script editor from **File>New File** to open a blank python script, or click **File>Open...** to open an existing `***.py` script

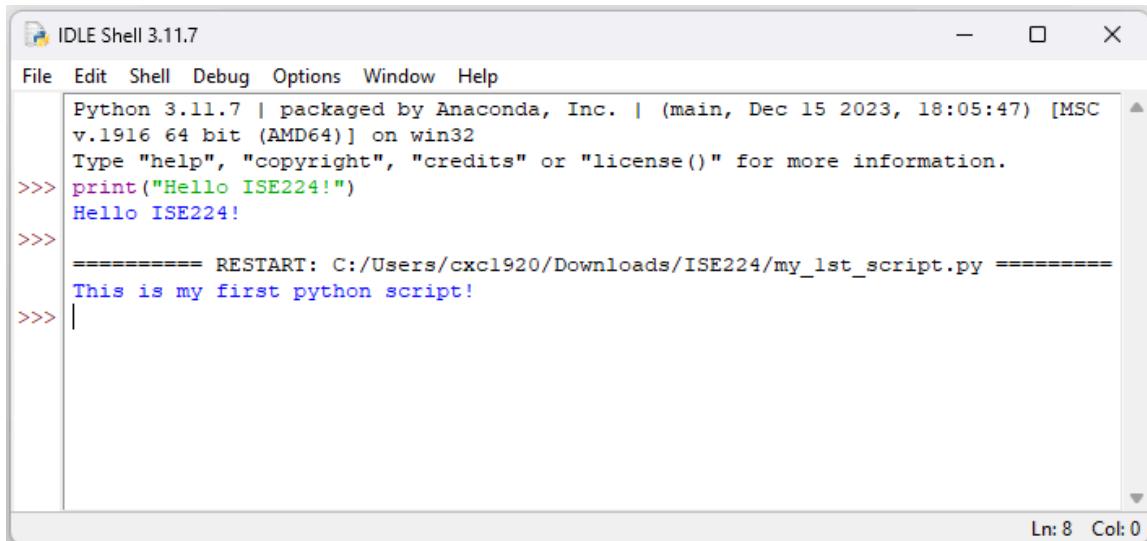
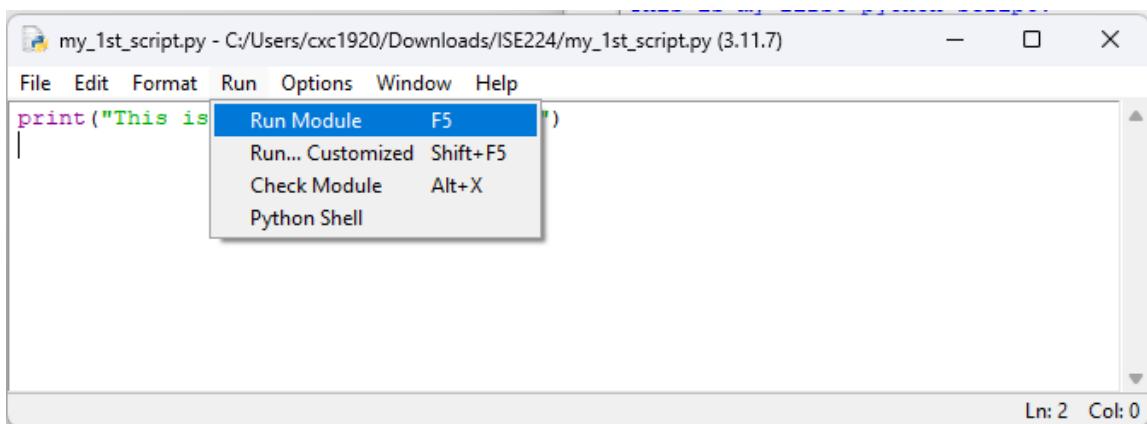


You can write your script in this editor, and then save your python script by clicking **File>Save**





You can run the whole script by clicking **Run>Run Module**



We will use **IDLE** for the coding for the first new weeks of the classes!