

# Classwork 1: Introduction to Python & IDLE

In-class Date: Thursday 04 September

Due Date: Wednesday 10 September

## Objectives

To become familiar with IDLE, a Python development environment.

## Assignment: First Python Script with IDLE

### 1 Install Python

As mentioned in the syllabus, ensure that Python with IDLE is installed on your computer, available at <https://www.python.org/downloads/>.

### 2 Use IDLE as a text editor

Run IDLE on your computer. It'll be in the Start Menu if you have a Windows machine, or in “/Applications/Python 3.12/IDLE.app” if you have a Mac (the version number might be slightly different and that's okay).

1. In IDLE, go to “File” → “New File”. A new window will appear.
2. Using a `for` loop, write code which does the following:
  - Print the phrase “I will not surf the web in class” ten times.
  - Print integers from 0 to 9.
  - Print integers from 0 to 10.
  - Print only the even integers from 0 to 20.
3. Test your script by running it, go to “Run” → “Run Module”, or press F5.
  - Fix any errors.
4. Add a comment line at the top with your name. Comments start with `#`.
5. Save your script as a `.py` file.
6. Submit your assignment on Blackboard.

## Reminder

Assignments are your own effort. Do not share your code.

## Grading Rubric

Script prints:

- the phrase above: 25 points.
- integers 0..9: 25 points.
- integers 0..10: 25 points.
- even integers: 25 points.

## What to Submit

- Your saved Python script.