

# Cs 1400 HW 2 – Hello There, World

## Fundamental Tasks

The traditional first program in any programming language is “Hello, World.” Essentially, you create a program that generates the following output:

Hello World

You will be creating this program in Python, running it, experimenting with it, breaking it, fixing what you broke and then doing a small writeup about what you learned and how you learned it. In class, you will see me do a demo of essentially the same thing you will be doing, but then you have to do it and mess with it.

## Steps

1. Create a file named Hello.py
2. Edit the file so that when the following command is run “python Hello.py”, the output is:

Hello World

3. Experiment – play with the output. Play with the behavior
4. Break it at least once – if you did everything perfectly the first time, then you’d better break it now and get an error message
5. Create another file named HW2.txt where you will answer all of the following questions:
  - What experiments did you perform?
  - What errors did you have – either in the first code or in the experimentation?
  - How did you fix the errors?
  - What do you know now that you didn’t know before?
  - When you got the right output, how did you feel?
  - When you fixed the error, how did you feel?

## Turn in

On Canvas, you will submit

- Hello.py
- HW2.txt