**Common Mistakes**

**Python Basics and Variables**

- Unlike JavaScript, you cannot concatenate strings with numbers in Python. You must either cast a number to a string **str(5)** before concatenation or use string formatting **f"My number {5}"**

**--- CORRECT**  print("My number " + **str(5)**)

**--- CORRECT**  print(**f"My number {5}"**)

**XXX WRONG** print("My number " + 5) # ERROR can’t concatenate int to string

- When setting up a Python project make sure to:

1. Create a folder.
2. Place a python file.py here.
3. Navigate to the folder in Command Prompt. Use -cd- and drag and drop folder (not the file) here and hit enter.
4. Open your python file.py and write Python code.
5. Execute the file by typing in -python file.py- and hitting enter.

Problems arise when you get the file confused or navigate to the wrong folder in Command Prompt.

Check the file location at the top of your IDE and make sure

-your location in Command Prompt- match up.

