Week 1: Day 1 - Exercises & Practice

(basics lecture)

1. Terminal use practice:
      a. file system navigation via the terminal
      b. file creation, deletion, movement

2. Basic printing in Python:
      a. print a statement in the ***interactive shell***

3. Trial run of `script.py`:
      a. running from command line with permissions
      b. running from IDE of your choice

(variables lecture)

1. Pizza volume calculation script
      a. use variables for all numbers (volume, radius, height)

2. Bad whitespace script.py
      a. fix the whitespaces in `bad_whitespace.py` and make it less horrible
      b. play around with introducing whitespaces and see where code breaks

3. Commented pizza volume script
      a. add a ***docstring*** /multi-line comment) to explain what your code does
      b. label each variable with a comment

4. Greeter program using `input()` function
      a. program should take in your name, and print out a hello message
      b. use ***f-string*** in the print statement
      c. slice and dice your name to return something funny

5. Replacement within a string
      a. create string with words separated by commas (,)
      b. replace commas with spaces
      c. print out resulting string
      d. add more string operations