

Week 1: Day 1 - Exercises

These are the exercises we will go through today. You will get time to try them out first, then we will do them together as a class. Most of them have templates already in the Github folder *basics_day1* so you can download them and try them out.

1. Run *script.py* from your terminal (use the correct shebang!)
2. Pizza calculator script: Build a pizza calculator script.
 - use variables for all numbers!
 - this is the calculation to use for a pizza of radius z and height a
$$V = \pi * z * z * a$$
 - pi you can approximate with 22/7 or 3.14
3. Greeter program: Write a nice greeter program to say hello to yourself.
 - say hello, then ask for your name
 - use the input function
 - use the print function, print a greeting with the name
 - use an f-string
4. Replace within string: Take in a string with words separated by commas and replace the commas with spaces, then print out the resulting string