

Python Practice Handout

Hello, World!

- 1. Write a program that prints your name and favorite food.
- 2. Modify it to print a second line using `\n`.

Primitive Types

- 1. Store your name, age, height, and whether you like pizza in variables.
- 2. Print the type of each variable using `type()`.

Collections

- 1. Make a list of your 3 favorite movies. Print the first one.
- 2. Create a dictionary with keys 'name', 'age', 'hobby' and print a value.
- 3. Create a tuple of your birth month and year.

Functions

- 1. Write a function `greet()` that takes a name and returns 'Hi, NAME!'.
- 2. Write a function `double(x)` that returns $x * 2$.
- 3. Bonus: Write a function that takes two numbers and returns the bigger one.

Stretch Practice (if time)

- 1. Ask the user for their name using `input()`, and greet them back.
- 2. Write a function that checks if a number is even.