

## Lecture 06 Exercises

### CS 51P – Fall 2023

Define a function that takes in two numbers as input, e.g., num1 and num2, and then return the average value of these two numbers. Practice to call/use this function.

Define a function that takes in two numbers as input, e.g., num1 and num2, and then return the absolute value of deducting num1 by num2 (e.g.,  $|\text{num1} - \text{num2}|$ ). Practice to call/use this function.

Define a function called `exp` that takes a number `n` (an int or float) and a number `p` (an int or float) as parameters and returns the value  $n^p$

Define a function `print_flag()` that prints the following image:

