

# CS 51P – Fall 2023

## Lecture 03

1. Using a for loop, write a program that asks the user for word and a number, then prints the word followed by ! that many times, each on its own line.
2. Using a for loop and no string duplication, write a program that asks the user for a positive integer n and then prints a string containing n '\*'s.

3. Using a for loop, write a program that asks the user for a positive integer and then prints the sum of the odd values between 1 and n.

4. What sequence is generated by each of the following ranges?

- `range(3)`
- `range(5, 10)`
- `range(5, 0, -1)`
- `range(0, 10, 2)`
- `range(10, 0, 2)`

