Lecture 04 Exercises

CS 51P – Fall 2019

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)

Write a program using a for-loop that asks the user for a positive integer and then prints the value $1^{2}+2^{2}+…+n^{2}$

Write a program that asks the user for two inputs (a width and a height) and then prints a rectangle of plus signs that is width across and height high.

Write a program that asks the user for a string and then prints that string backwards.