

CS 111

Introduction to Computer Science

Fall 2015

Lecture 9: Oct 6, 2015
(This is only part of the lecture – code written
during lecture is in Sakai -> Resources)

REPETITION

Use NUMBER of values as input to determine termination

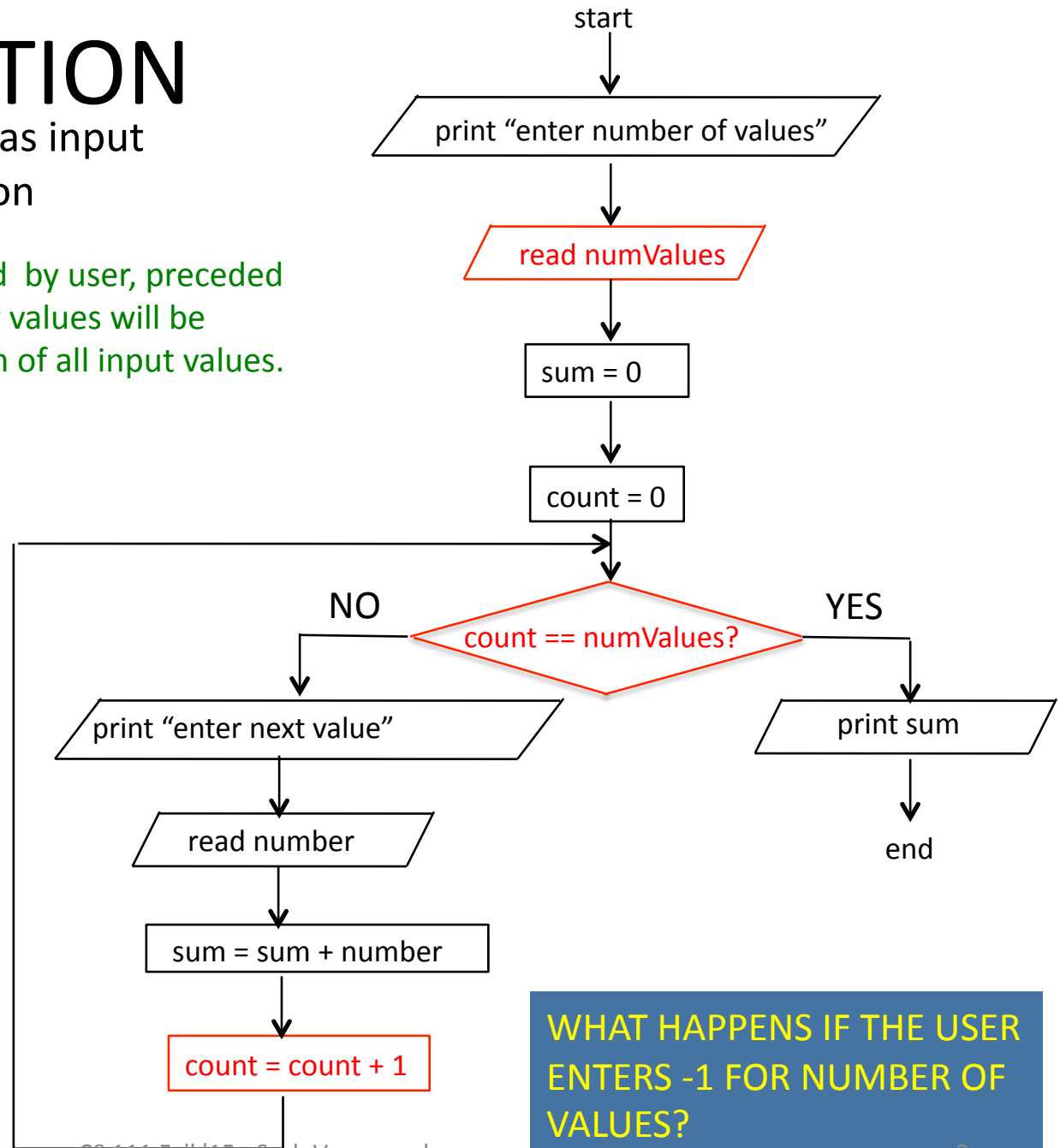
Read a bunch of numbers entered by user, preceded by a number that tells how many values will be input. Compute and print the sum of all input values.

TESTING

Input	Expected
3,2,55,10	67
2,86,-16	70
0	0
-1	?



Similarly find average and maximum

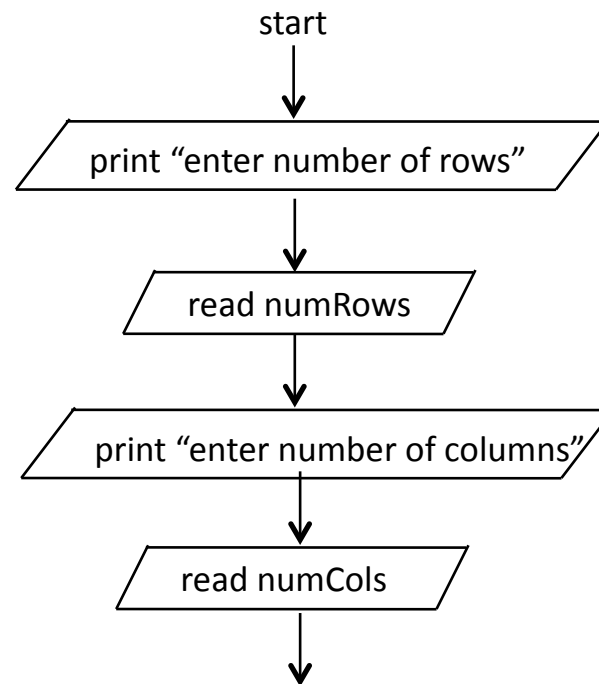


WHAT HAPPENS IF THE USER ENTERS -1 FOR NUMBER OF VALUES?

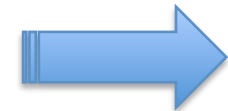
REPETITION

Loop within loop (nested loop)

WHAT IS THE FOLLOWING PRORAM UP TO?



Continued on next slide



REPETITION

Loop within loop (nested loop)

WHAT IS THIS PROGRAM UP TO?

Answer: It prints the multiplication tables

The column loop is nested within the row loop

