

CS110, Computer Programming Lab, Department of CSE, IIT Guwahati Spring' 18

Moduel 2, Stage 3: Looping Constructs

Have you complete the practice drill for this stage?

Your code for this stage will be evaluated on the following criteria

- Have you drawn the flowchart on paper for your code?
- Have you given meaningful names to variables?
- Have you added comments at appropriate places in your code?
- Have you indented your code properly?
- Have you prepared multiple test cases on paper to check correctness of your code?
- Is your code working correctly for all those test cases?

Assignment 3:

Given five numbers n_1 , n_2 , n_3 , n_4 , and n_5 , print them in the ascending order. Accept all five values at run time from user.

- Assume that all five numbers are integers.
- Note that you are not supposed to use arrays, pointers, and dynamic memory allocation. You must use five separate variables to store five numbers.

Example:

Input: $n_1=18$ $n_2=67$ $n_3=-5$ $n_4=21$ $n_5=0$

Goal: Arrange these numbers in the ascending order.

Answer: -5, 0, 18, 21, 67