

Week 2 Lab: Designing Pseudocode & Flowchart & Simple Selection Structure

Refer to The Lab 2 of the Lab Module.

Submit:

1. Exercise 2, No. 3 (pg. 26)
2. Write a pseudo code for a program that will accept 2 numbers. If the first number is greater than the second number, find the difference between the numbers and print the numbers and difference value. If the second number is greater than the first number, find the sum of the two values and print the numbers and the sum.
 - a. Draw the flowchart for the pseudo code.
 - b. Trace the algorithm with the following input. Write the output:

40	50
70	30

Instruction:

1. This lab **MUST** be submitted by **Monday (26/09/11)** before 4 p.m. at my office.
2. For all exercises, you are required to submit a **PRINTED hardcopy** for each.
3. Failure to submit this lab on time will cost you **5 marks/day**.