

Lab Work 9

Objectives: This lab work aims to test your understanding of "loop structures" and practice on programming some problems with different loop statements in the lab hours during this week.

Counter Control Loop (Using while Statement):

Q1: Write a program to Printing Numbers from 1 to 5

Q1: Write a C++ program that prompts the user to input N integer numbers and then outputs the average of them.

Q3: Write a program to calculate the following:

$$A = \sum_{x=1}^{10} X^2$$

Home Work:

Q4: Write a program to calculate the following:

$$B = \sum_{x=1}^n X^2$$

Q5: Write a program to calculate the following:

$$C = \sum_{x=m}^n X^2$$