

Lab Work 8

Lab Work:Counter Control Loop (Using For Statement)

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.

Q1: Write a program that output the following:

20 18 16 14 12 10 8 6 4 2 0

Q2: Write a program that output the summation of the integers between 20 and 40

Q3: Write a program that input two integers N and M and out put M^N

Hint: The student cannot use the build in function POW.

Q4:Write a program that output the Factorial of any integer number (N!).

Home Work:

Q5:Write a C++ program that prompts the user to input N integer numbers and then outputs the Summation of odd numbers between them.

Q6:Write a C++ program that prompts the user to input N integer numbers and then outputs the average of them.

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