

## **Lab Work11**

**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.

### **Conditional Loop (Using while Statement):**

Q1: Write a program that reads a sequence of integer odd numbers and finds the summation of the numbers as long they are odd.

Q2: Write a program that enter some integer numbers from the input stream and print each number with a message showing if it is positive or negative. The program terminates "stop running" when the last number is zero "0".

Q3: Write a program that reads a character and prints it as long as it is not a digit, using a flag-controlled loop.

### **Conditional Loop (Using Do while Statement):**

Q1: Write a program that reads a sequence of integer odd numbers and finds the summation of the numbers as long they are odd.

Q2: Write a program that enter some integer numbers from the input stream and print each number with a message showing if it is positive or negative. The program terminates "stop running" when the last number is zero "0".

Q3: Write a program that reads a sequence of integer numbers and finds the product of the numbers as long they are positive.