**USKUDAR UNIVERSITY**

**FACULTY OF ENGINEERING AND NATURAL SCIENCES**

**DEPARTMENT OF SOFTWARE ENGINEERING**

**SE 101 INTRODUCTION TO SOFTWARE ENGINEERING**

**LAB SHEET 3**

**Exercise 1**

Write a C code that will use a *do-while* loop to print out numbers from X to 1, where X is an integer and will be asked from the user to input.

**Exercise 2**

Write a C code that will type the multiples of 7 between numbers from 0 to 14,210.

The output of the code should look on the computer monitor as follows:

0,7, 14...,,,,,,,,,,,,,,,,,,,,, 14,196

**Exercise 3**

Write a code that will read indefinite number of students’ score on a test and print the out the average score at the end of the code.

The output of the code should look on the computer monitor as follows:

What is the exam score of student 1?> 82

What is the exam score of student 2?> 70

What is the exam score of student 3?> 91

What is the exam score of student 4?> 25

The average exam score is xx.y

**Exercise 4**

Write a C code that will print out the following line for 100 times.

XXXOXXX