Test 1

1. The below table details how the grade is calculated for a student based on this/her score
Write a program to display the grade of a student.

      a.   90-100 Grade A

      b.   80-89 Grade B

      c.   60-79 Grade C

      d.   50-59 Grade D

      e.   less than 50, Grade E   1 mark

2. Write a program to print all even numbers between x and y where x and y will be input by the user such that x<y.

                         2 marks

3. Write a program to find the largest and second largest number from a list of n numbers.

                         3 marks

4. Write a program to print below pattern using loop

1

1   2

1   2   3

1   2

1

                         4 marks

5. Suppose an array of 99 numbers is given and all numbers are between 1 and 100 without any repetition. You need to write a program to print which number is missing from array in between 1 and 100
  5 marks.