**CS1304 – JAVA PROGRAMMING**

**Assignment -2**

1)Write a JAVA program to print the following (Use for loop)

2) Write a Java program to find the maximum and minimum value of an array.

3) Write a Java program to find the sum of first n numbers using while loop.

4) Write a Java program to print Fibonacci Sequence using do while loop

5) Write a Java program to get a number from the user and print whether it is an odd or even number.

6) Using switch case write a Java program to get the choice from the user to get the user choice 1) Coffee 2) Tea 3) Juice. Ask the user if they wish to continue and get input again from the user printing the choices again. If a wrong choice is given, print wrong choice and ask if the user wishes to continue again.

7) Using function with return type find the addition, subtraction, multiplication, division of two numbers .Using switch case get the choice from user.

8) Write a Java program to check if a number is prime or not.

9) Write a Java program to get input using an array and print the array values in reverse order.

10) Write a Java method to check whether a string is a valid password.  
Password rules:

A password must have at least ten characters.

A password consists of only letters and digits.

A password must contain at least two digits.