ASSIGNMENT-3

TOPIC COVERED : loops (while, do while, for loop ,break &continue statement)

1. Print all numbers from 1 to 10

2. Print all numbers from 1 to 10 in descending order.

3. Print all even numbers from 1 to 20 without using if statement.

4. Print all odd numbers from 1 to 20 without using if statement.

5. Print all number divisible by 3&5 in the range of 1 to 20.

6. Accept a number & print the multiplication table of that number.

7. Accept 2 numbers from the user &print all even number in between the range.

8. Accept number from the user & print the reverse of that number.

9. Print the sum of the digits of number.

10. Accept a name & print it as many times as the user demand.

11. Accept number & check whether the number is prime or not.

12. Print all prime numbers from 1 to 50.

13. Print the Fibonacci series of n numbers.

14. Print the following format.

```
1          1        *              *        a      a      a
12         22       **           *  *       bb     ab     bc
123        333      ***         *  *  *      ccc    abc    def
1234       4444     ****       *  *  *  *    dddd   abcd   ghij
```