**PYTHON PROGRAMMING ASSIGNMENT:-7**

1. Print the table of 5 using for loop.

**Code:-**

a=int(input("Multiplication of number:"))  
for i in range(1,11): # using for loop   
 print(a\*i)

**Output:-**

Multiplication of number:5

5

10

15

20

25

30

35

40

45

50

Process finished with exit code 0

2.     Print even number series by taking input from the user:

3.     Create a list and iterate through its items using a for loop:

4.     Calculate the sum of numbers from 1 to 10

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5. print the pattern

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6. Print the first 10 natural numbers using for loop

7. Python program to check if the given string is a palindrome

8. Python program to check if a given number is an Armstrong number

 9. Python program to get the Fibonacci series between 0 to 50

10. Python program to check the validity of password input by users

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* 1. program to print factorial of a number.

2. Program to check whether the given number is prime or not.

3. program to display the patterns.

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

A

B C

D E F

G H I J K

L M N O P Q

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