

Simple Loop 1

**Solve All the Programs Using While Loop
Again Solve the Programs Using For Loop**

Program 1: Write a program to print a table of 2

Output: 2 4 6 8 10 12 14 16 18 20

Program 2: Write a program to calculate the factorial of the given number.

Input: 6

Output: factorial 6 is 720

Program 3: Write a program to count the digits of the given number.

Input: 942111423

Output: count of digits = 9

Program 4: Write a program to count the Odd digits of the given number.

Input: 942111423

Output: count of odd digits = 4

Program 5: Write a program to print the square of even digits of the

given number.

Input: 942111423

Output: 4 16 4 16

Program 6: Write a program to print the sum of all even numbers and multiplication of odd numbers between 1 to 10.

Output: sum of even numbers between 1 to 10 = 30

Multiplication of odd numbers between 1 to 10 = 945

Program 7: Write a program which take's number from user's if number is even print that number in reverse order or if number is odd print that number in reverse order by difference two?

Input:6

output:6 5 4 3 2 1

Input:7

output:7 5 3 1.

Program 8: Write a program to print the countdown of days to submit the assignment

Input : day = 7

**Output: 7 days remaining
6 days remaining**

5 days remaining

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1 days remaining

0 days Assignment is Overdue

Program 9: Write a program to reverse the given number.

Input: 942111423

Output: 324111249

Program 10: Write a program to check whether the number is a Palindrome number or not. (2332)

Output: 2332 is a palindrome number