ASSIGNMENT QUESTIONS ON LOOPS

1.   Write a program to print the numbers from 1 to 10 using a for loop.

2.   Write a program to print the even numbers from 1 to 20 using a while loop.

3.   Write a program to print the sum of numbers from 1 to 100 using a do-while loop.

4.   Write a program to print the multiplication table of a number using a for loop.

5.   Write a program to print the first 10 Fibonacci numbers using a while loop.

6.   Write a program to find the factorial of a number using a for loop.

7.   Write a program to find the sum of even numbers between 1 and 50 using a do-while loop.

8. Write a program to find the sum of digits of a number using a while loop.

9.   Write a program to check if a number is prime or not using a for loop.

10.   Write a program to print the odd numbers between 1 and 20 using a while loop.

11.   Write a program to find the GCD of two numbers using a for loop.

12.   Write a program to find the reverse of a number using a while loop.

13.   Write a program to print the first 10 natural numbers in reverse order using a do-while loop.

14.   Write a program to find the sum of squares of first n natural numbers using a for loop.

15.   Write a program to print the ASCII values of all uppercase alphabets using a while loop.

16.   Write a program to check if a number is Armstrong or not using a for loop.

17.   Write a program to find the sum of first n terms of a geometric series using a for loop.

18.   Write a program to print the first n terms of the series 1, 4, 9, 16, ... using a for loop.

19.   Write a program to print the first n terms of the series 1, -3, 5, -7, ... using a for loop.

20.   Write a program to find the GCD of two numbers using a do-while loop.

21.   Write a program to find the sum of even digits and odd digits separately in a number using a do-while loop.