

# **FOR LOOP**

- Write a Python program that prints the numbers from 1 to 10 using a for loop.
- Write a Python program that prints the sum of the first n natural numbers, where n is given by the user.
- Write a Python program that prints the factorial of a given number n, where n is given by the user.
- Write a Python program that prints all the even numbers from 2 to 20 using a for loop.
- Write a Python program that prints the multiplication table of a given number n, where n is given by the user.
- Write a Python program that prints the Fibonacci sequence up to a given number n, where n is given by the user.
- Write a Python program that prints the number of vowels in a given string s, where s is given by the user.
- Write a Python program that prints the reverse of a given string s, where s is given by the user.
- Write a Python program that prints whether a given string s, where s is given by the user, is a palindrome or not
- Write a Python program that prints the number of words in a given sentence s, where s is given by the user.
- Write a Python program that prints the largest and smallest elements in a given list l, where l is given by the user.
- Write a Python program that prints the number of occurrences of a given element x in a given list l, where x and l are given by the user.
- Write a Python program that prints the sorted version of a given list l, where l is given by the user.
- Write a Python program that prints the common elements in two given lists l1 and l2, where l1 and l2 are given by the user.
- Write a Python program that prints the number of prime numbers in a given range r, where r is given by the user.