

Assignment 9: Use Any Loop

1. Write a program to calculate the sum of the first **N** natural numbers.
2. Write a program to calculate the sum of the first **N** even natural numbers.
3. Write a program to calculate the sum of the first **N** odd natural numbers.
4. Write a program to calculate the sum of squares of the first **N** natural numbers.
5. Write a program to calculate the sum of cubes of the first **N** natural numbers.
6. Write a program to calculate the factorial of a number.
7. Write a program to count the digits in a given number.
8. Write a program to check whether a given number is a prime number or not.
9. Write a program to calculate the LCM of two numbers.
10. Write a program to reverse a given number.