**1. Even-Odd Counter**

**Problem:** Read N numbers from the user and count how many are even and how many are odd.

**4. Palindrome Number**

**Problem:** Read a number and check whether it is a palindrome (reads the same backward).

Input: 121 → Output: Yes

**5. Prime or Not**

**Problem:** Check whether a given number is prime or not using a loop and conditional.

**7. Sum of Series**

**Problem:** Find the sum of this series:  
1 + 2 + 3 + ... + N (print final result)

**10. Armstrong Number**

**Problem:** Check whether a number is an Armstrong number.  
(Example: 153 → 1³ + 5³ + 3³ = 153)

**12. Print All Divisors of a Number**

**Problem:** Read a number and print all its divisors.

**14. Fibonacci Series**

**Problem:** Print the first N terms of the **Fibonacci series**.

Example: 0 1 1 2 3 5 8

**15. Count Vowels and Consonants**

**Problem:** Read a string and count the number of vowels and consonants using loops and conditionals.

**17. Check Perfect Number**

**Problem:** A number is **perfect** if the sum of its divisors (excluding itself) equals the number.

Input: 6 → Output: Perfect number  
(Since 1 + 2 + 3 = 6)

**18. Display ASCII Values**

**Problem:** Print characters and their ASCII values from A to Z.

**19. Sum of Even and Odd Digits**

**Problem:** Read a number and find the **sum of even digits** and the **sum of odd digits** separately.

Input: 123456 → Even Sum: 12, Odd Sum: 9