1. Find the sum of all the numbers in a given list of integers.
2. Print the multiplication table of all numbers between 1 and 10.
3. Print the first n terms of the Fibonacci sequence.
4. Find the maximum value from a given list of integers.
5. Check whether a given string is a palindrome or not.
6. Print the square of all the odd numbers between 1 and 20.
7. Find the average of all the numbers in a given list.
8. Print the transpose of a given matrix.
9. Check whether a given number is a perfect square or not.
10. Print all the prime numbers between two given numbers.
11. Print the first n terms of the geometric sequence with first term a and common ratio r.
12. Print the number of vowels and consonants in a given string.
13. Print the reverse of a given string.
14. Print the sum of all the diagonal elements of a given matrix.
15. Print the Pascal's Triangle up to n rows.
16. Print the GCD of two given numbers using Euclid's Algorithm.
17. Print the LCM of two given numbers.
18. Find the second smallest element in a given list of integers.
19. Print all the possible combinations of three elements in a given list of integers.
20. Print all the even numbers between two given numbers.
21. Print all the odd numbers between two given numbers.
22. Print the numbers which are divisible by both 3 and 5 between two given numbers.
23. Print the sum of all the even numbers between two given numbers.
24. Print the sum of all the odd numbers between two given numbers.
25. Print the numbers which are not divisible by 2, 3 or 5 between two given numbers.
26. Find the sum of all the numbers which are divisible by either 2 or 3 between two given numbers.
27. Find the sum of all the numbers which are divisible by both 2 and 3 between two given numbers.
28. Check whether a given number is a prime number or not.
29. Find the factorial of a given number.
30. Check whether a given number is an Armstrong number or not.