1. **Calculate Factorial:**
   * Write a Python program to calculate the factorial of a given number.
2. **Fibonacci Series:**
   * Implement a Python program to generate the Fibonacci series up to a specified term.
3. **Multiplication Table:**
   * Write a program to generate the multiplication table for a given number.
4. **Sum of N Natural Numbers:**
   * Write a Python program to find the sum of the first N natural numbers using a for loop.
5. **String Reversal:**
   * Develop a program that reverses a given string.
6. **List Operations:**
   * Write a program that performs various operations (len(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum() on a list of numbers.
7. **String Manipulation:**
   * Write a Python program to manipulate a user-input string. Convert it to uppercase and lowercase, capitalize the first letter of each word, and replace a substring. Display the modified string and check if it starts with a specified prefix.
8. **Word Count:**
   * Create a program that counts the number of words in a given sentence.
9. **Armstrong Number Checker:**
   * Write a program that checks whether a given number is an Armstrong number or not.
10. **Person Comparison:**
    * Create a program that compares two people based on their tuples (name, age). Determine who is older or if their ages are equal.
11. **Number Comparison:**
    * WAP finding the minimum, maximum, mean of values stored in a tuple
12. **Linear Search:**
    * WAP to perform linear search on a tuple of numbers, counting the frequency of elements in a tuple.