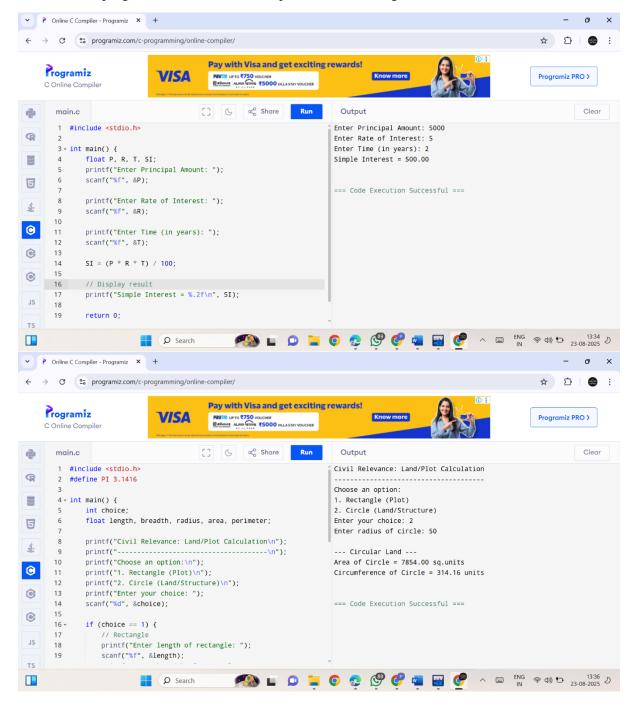
# Lab experiments outputs/Screenshots

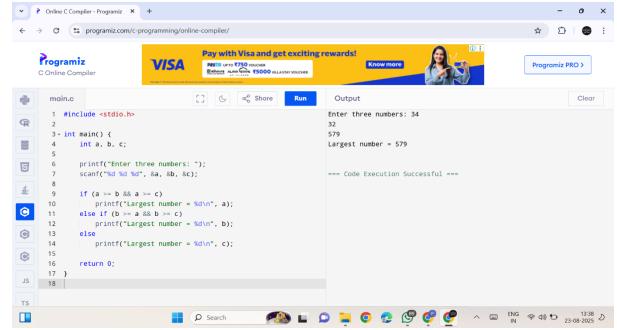
#### Unit-1:

- 1. Flowchart / Algorithm for calculating Simple Interest.
- 2. Write a C program to calculate area and perimeter of rectangle/circle.

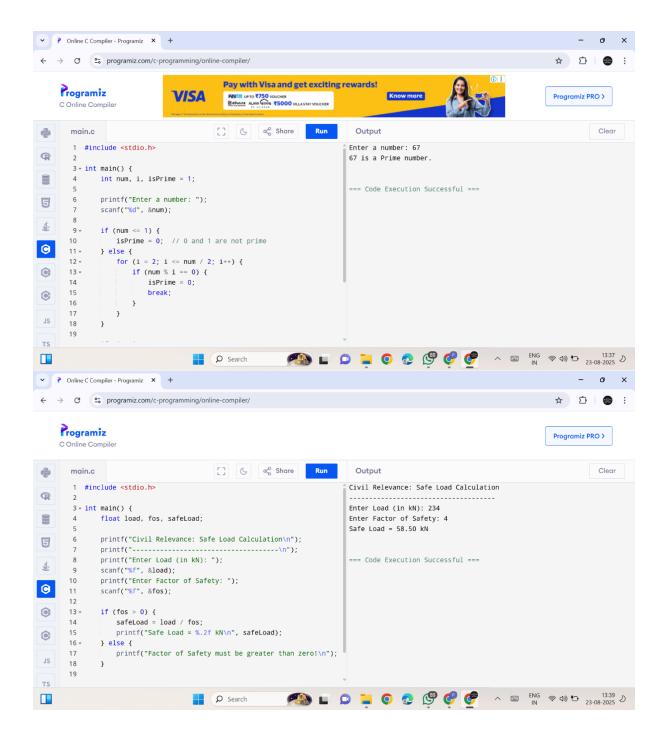


### Unit-2:

- 1. C program to check if a given number is prime or not.
- 2. C program to find the largest of three numbers.
- 3. C program to calculate safe load = (Load / Factor of Safety).

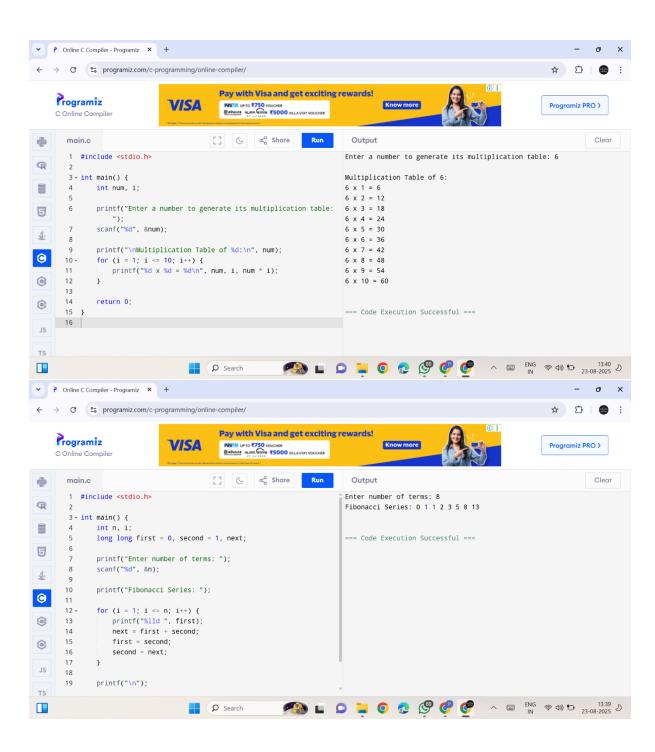


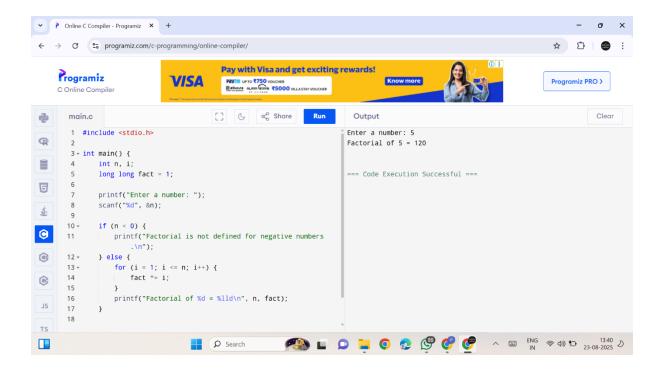
4.



## Unit-3:

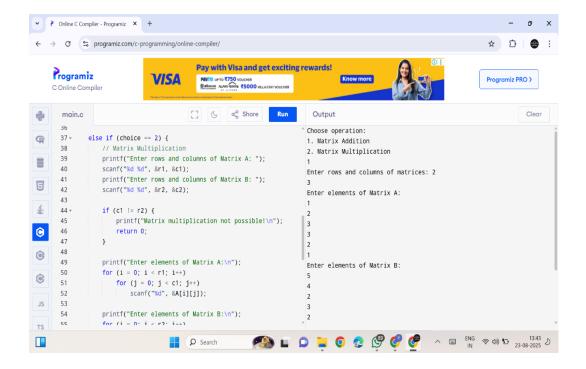
- 1. C program to print Fibonacci series up to n terms.
- 2. C program to generate multiplication tables.
- 3. C program to calculate factorial of a number.

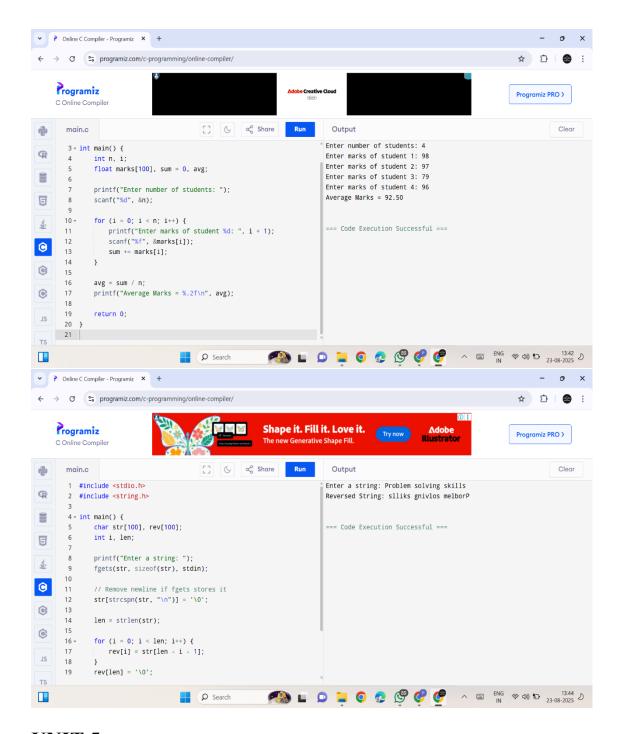




#### **UNIT-4:**

- 1. C program to calculate average marks of n students using arrays.
- 2. C program to reverse a string.
- 3. C program to compute matrix addition / multiplication





#### **UNIT-5:**

- 1. Write a C program to calculate cement, sand, aggregate requirement for concrete.
- 2. C program for student grade calculation system.
- 3. C program to calculate BMI of a person.

