COMPUTER LABORATORY & PRACTICAL WORK OF C PROGRAMMING

1. WAP to add two numbers entered by user.
2. WAP to swap two numbers entered by user.
3. WAP to convert the temperature in Fahrenheit to Celsius.
4. WAP to find the greatest number in between two integer number using a conditional operator.
5. WAP to check whether the number is even or odd.
6. WAP to find the largest number among three numbers.
7. WAP to calculate the sum of natural numbers.
8. WAP to check whether the entered year is leap year or not.
9. WAP to find the factorial of a number.
10. WAP to make a simple calculator using a switch statement.
11. WAP to generate a multiplication table of a given number.
12. WAP to check whether the entered number is Armstrong or not.
13. WAP to reverse a number entered by user.
14. WAP to check whether a number entered by the user is Palindrome or not.
15. WAP to check whether the entered number is Prime or not.
16. WAP to print days of the week using switch case.
17. WAP to print Fibonacci series up to a given limit.
18. WAP to print the sum of digits of the given number.
19. WAP to check whether the entered number is neon or not.
20. WAP to input 3\*3 matrix from the user and find the sum of the diagonal.
21. WAP to input 3\*3 matrix from the user and find the sum of the first row.
22. WAP to input two 2\*2 matrix and find the addition of those matrix.
23. WAP to input two 2\*2 matrix and find the multiplication of those matrix.
24. WAP to find the length of a string without using string function.
25. WAP to print the following pattern-

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

1. WAP to print the following pattern-

\*

\* \*

\* \* \*

\* \* \* \*

\* \* \* \* \*

27. WAP to arrange the numbers using Bubble sort.

28. WAP to arrange the numbers using Selection sort.