Assignment : C Programs

1.Find the maximum,Minimum element in each row Using 2D Array.

2.Find the sum of all positive numbers and count of negative numbers in an 2D array.

3.Separate even and odd numbers of an array into two new arrays.

4 Menu-driven array analyzer
      Options:
            Insert N numbers
                1.Display array
                2.Find Maximum & Minimum
                3.Find Sum & Average
                4.Count Even & Odd numbers
                5.Sort array
                6.Exit

5: Student Marks Management Menu:
      Enter marks for 5 subjects
      Display marks
      Total and average
      Highest and lowest marks
      Exit

6: Simple Calculator Menu:
      Addition, Subtraction, Multiplication, Division
      Menu repeats until exit

7: Write a menu-driven C program that performs different operations on a number entered by the user. The menu should have   the following options:

      1.Check if the number is prime
      2.Check if the number is a palindrome
      3.Calculate the factorial of the number
      4.Exit

The program should repeatedly display the menu until the user selects Exit.

8: Pattern Printing Menu:
      1.Right-angled triangle
      2.Inverted triangle
      3.Square pattern
      4.Exit