Hands On Practice Problem – 2

1. Write a menu driven C++ program to perform the various operations on a one-dimensional integer array.
   a. Add element to array
   b. display elements of array
   c. delete elements from array
   d. sort elements
   e. search element
   f. find average of elements in array

2. Write a menu driven C++ program for matrix operations:
   a. Matrix addition
   b. Matrix multiplication
   c. Matrix transpose

3. Write a C++ program to enter the marks of n students in 5 subjects and find the topper student from the class (n is current strength of class).

4. Write a C++ Program to count the total even and odd numbers present in an array of size n.

5. Write a C++ program to reverse the order of elements stored in an array without storing in a different array.