Array in C Language

1. Write a program to calculate the sum of numbers stored in an array of size 10. Take array values from the user.
2. Write a program to calculate the average of numbers stored in an array of size 10. Take array values from the user.
3. Write a program to calculate the sum of all even numbers and sum of all odd numbers, which are stored in an array of size 10. Take array values from the user.
4. Write a program to find the greatest number stored in an array of size 10. Take array values from the user.
5. Write a program to find the smallest number stored in an array of size 10. Take array values from the user.
6. Write a program to sort elements of an array of size 10. Take array values from the user.
7. Write a program to find second largest in an array.Take array values from the user.
8. Write a program to find the second smallest number in an array.Take array values from the user.
9. Write a program in C to read n number of values in an array and display it in reverse order. Take array values from the user.
10. Write a program in C to copy the elements of one array into another array.Take array values from the user.