Practice Programs on Single Dimensional Arrays

1. Write a program to find minimum of n elements in an array.
2. Write a program to find maximum of n elements in an array.
3. Implement Linear Search
4. Sort an array in descending order
5. Sort an array in ascending order.
6. Implement Binary Search Program
7. Count total number of vowels and consonants in a string.
8. Reverse the given string without using String handling functions.
9. Read n subject marks of a student in an array and display the number of subjects the student passed and the number of subjects the student failed. (Pass : mark>=40; Fail: mark<40)
10. Store salaries of n number of employees in an array. Calculate average salary paid by the company.