1. Create a function template to sort any type of data.
2. Create a function template to perform addition of integer, float, double array.
3. Create a class template that simulates stack which can store any kind of data.
4. Write a c++ program to check whether the string is palindrome or not using stack class defined in Q.no 3
5. Write a c++ program to demonstrate the following operations on vector and list
    a. Create a vector and initialize the elements
    b. Insert element at begin, end, and at random position.
    c. Delete element at begin, end, and a specified element.
    d. Access the elements using iterators(both forward and reverse iterator)
    e. Print the elements using range-based for style

6. Write a c++ program to demonstrate the following operations on set
    a. Create a set and initialize the elements
    b. Insert an element.
    c. Delete an element.
    d. Access the elements using iterators(both forward and reverse iterator)
    e. Print the elements using range-based for style

7. Write a c++ program to demonstrate the following operations on map
    a. Create a map and initialize the elements
    b. Insert an element
    c. Delete an element.
    d. Access the elements using iterators(both forward and reverse iterator)
    e. Print the elements using range-based for style