

**Assignment - 36**  
**STL in C++**

1. Using STL Array gets and sets a reference to an element based on a given index.
2. Using STL Array returns the total number of elements in the array.
3. Declare a vector with Initialization and print the elements.
4. Declare a vector without initialization, insert some elements and print
5. Write a c++ code, to demonstrate the forward list.
6. Inserts an element. And returns an iterator that points to the first of the newly inserted elements.
7. Returns a reverse iterator which points to the last element of the deque (i.e., its reverse beginning).
8. Create a stack of int type, push 5 elements in it and print it on the console screen.
9. Create a stack of int type, and find the top most element in a stack.
10. Create a railways ticket counter and allot ticket to first come first take using c++ STL