

**Assignment - 36**   [A Job Ready Bootcamp in C++, DSA and IOT](#)

**STL: array**

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. Find the first and last element using the STL array.
4. Returns the element from the given index using the STL array.
5. C++ STL program to demonstrate example of `array::rbegin()` and `array::rend()` functions
6. Using STL to check whether an array is empty or not.
7. Sort an array in ascending order using `sort()` function in C++ STL
8. Sort an array in descending order using `sort()` function in C++ STL
9. C++ program to find the integers which come an odd number of times in an array using C++ STL.
10. Given an integer array `nums` , return an array `answer` such that `answer[i]` is equal to the product of all the elements of `nums` except `nums[i]` .