

Assignment - 37
STL in C++

1. Write a c++ program, to demonstrate priority queue.
2. Implement different operations on priority queue .i.e. adding element, removing element, size of priority queue, and print it.
3. Find the total number of elements of the set container.
4. Using inbuilt function and insert an element to the set container.
5. Create a c++ program using multiset and returns an iterator to the theoretical element that follows the last element in the multiset → $O(1)$
6. Create a c++ program using multiset and returns an iterator to the first element in the multiset → $O(1)$
7. Create a map, insert at least 5 pairs of keys and values and print it.
8. Create a map, where insert keys and values as string type and integer type respectively and print it on the screen.
9. Write a c++ program to demonstrate the implementation of multimap
10. Write a c++ program to demonstrate functionality of unordered_map.