

**Assignment-48:** [A Job Ready Bootcamp in c++,DSA and IOT](#)

**multimap**

1. Write a c++ program to demonstrate the implementation of multimap
2. Declare a multimap m1 of key-value pairs of integer type and then insert some pair type data. Now print the multimap values of m1, and also create another multimap m2 of the same type as m1 using m1.begin() and m1.end() as parameters.
3. Write a c++ code for illustration of multimap::swap() function.
4. Write a program to erase all the entries of the key.
5. Write a program to erase only a single value based on position.
6. Write a program to find some key value pairs and print on the console.
7. Write a program to find a lower bound.
8. Write a program to find the upper bound.
9. You are given an array A of size N. You need to insert the elements of A into a multimap(element as key and index as value) and display the results. Also, you need to erase a given element x from the multimap and print "erased x" if successfully erased, else print "not found".
10. Write a program that checks whether a given multimap is empty or not.