451. Sort Characters By Frequency

Solution:-

```
class Solution {
public:
    string frequencySort(string s) {

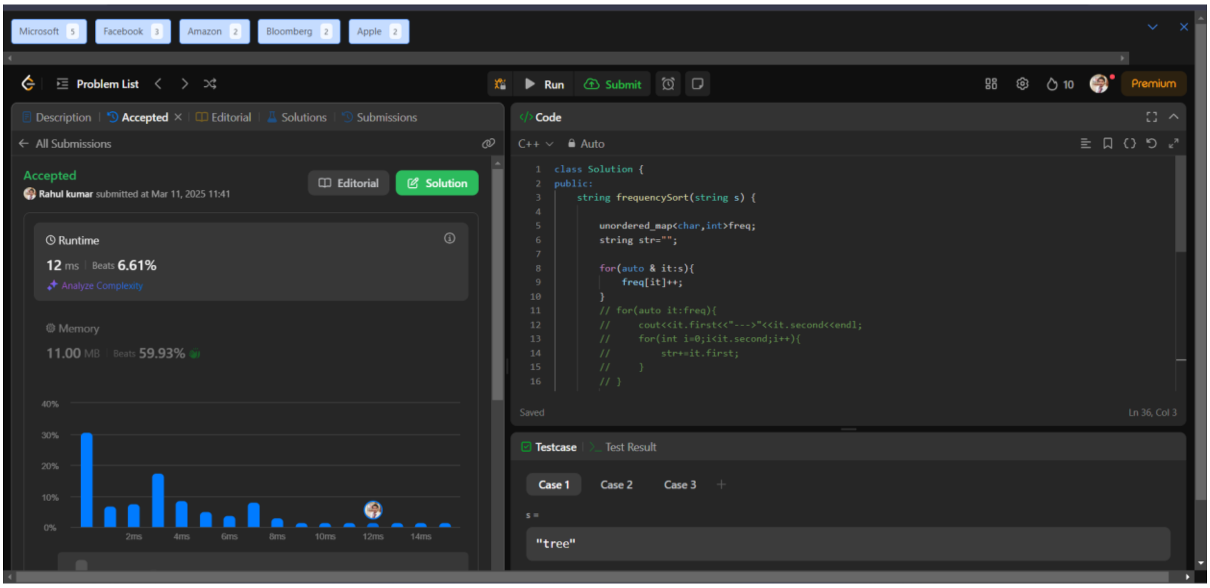
        unordered_map<char,int>freq;
        string str="";

        for(auto & it:s){
            freq[it]++;
        }
        // for(auto it:freq){
        //     cout<<it.first<<"--->"<<it.second<<endl;
        //     for(int i=0;i<it.second;i++){
        //         str+=it.first;
        //     }
        // }

         while(!freq.empty()){
            int maxi=INT_MIN;
            char ch;

            for(auto& it:freq){
                maxi=max(it.second,maxi);
            }
            for(auto& it:freq){
                if(it.second==maxi) ch=it.first;
            }
            for(int i=0;i<maxi;i++){
                str+=ch;
            }
            freq.erase(ch);
        }

        return str;
    }
};
```



Accepted

Rahul kumar submitted at Mar 11, 2025 11:41

Runtime

12 ms | Beats 6.61%

Memory

11.00 MB | Beats 59.93%

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        // }
```

Saved

Ln 36, Col 3

s =

"tree"