# 1 Array and Hashmaps

## 1.1 Group Anagrams

link to Question
The key idea to solve this question would be that the template of a map
could be yet another map.

```
map<map<char,int>,vector<string>> ans;
```

1. For each element in the given string, we would generate a

   ```
   map<char,int> obj
   ```

   where obj would keep count of the number of characters that have
   appeared in the given string.

2. Obj would be used as a key to insert the current string in the correct
   index of the ans map.

3. Lastly, we would just have to transfer the nested vectors in the ans
   map to the correct type. In this case, it is vector<vector<string».

## 1.2 Another Question

$y = mx + c$