2-solution-cpp.md 30/04/2021

```
#include <iostream>
#include <cstdio>
#include <cstring>
#include <cstdlib>
using namespace std;
int main() {
    string s;
    int h[256] = \{0\};
    cin>>s;
    // maintaining a dictionary/hash mapped array
    // to store the frequencies of all the characters of the string
    for(int i=0;i<s.length();i++)</pre>
    {
        h[s[i]-'a'] += 1;
    }
    int mx = 0;
    char mxi;
    for(int i=0; i<256; i++)
        if(h[i]>mx)
            mx = h[i];
            mxi = i + 'a';
        }
    }
    cout<<mx<<" "<<mxi<<endl;</pre>
    return 0;
}
```