```
void solve()
{
    string ss;
    cin >>ss;
    vector<string> a{"CJLU","PKU","THU"};
    vector<11> cnt(3);
    bool ok = 0;
    11 st = 0;
   for(int j=0;j<ss.length();j++)\{
        FOR(3){
            if (ss[j]==a[i][cnt[i]]){
                 cnt[i]++;
            }
            if (cnt[i]==a[i].size()){
                 cout << a[i];</pre>
                 return ;
        }
    }
    cout << "NO";</pre>
```