

406410114 UVA10222 Decode the Mad man

```
#include <bits/stdc++.h>
using namespace std;

int main(){
    int i,j,k;
    string s ;
    char c_table[50] = "`1234567890==qwertyuiop[]\asdfghjkl;'zxcvbnm,./"; // create table
    while ( getline(cin,s) ){ //getline
        int size = s.length();
        for ( j = 0;j <size ;j++ ){
            if ( s[j] == ' ' )
                cout << s[j];
            else {
                for ( i = 0 ; i < 50;i++ ){
                    if ( tolower(s[j]) == c_table[i] ){ // tolower
                        cout << c_table[i-2] ;
                        break;
                    }
                }
            }
        }
        cout <<endl;
    }
    return 0;
}
```