

406410114 UVA490 Rotating Sentences

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#include <bits/stdc++.h>
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using namespace std;
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int main(){
    int i,j,k,n = 0,max_len =0 ;
    string str[100];

    while ( getline(cin,str[n]) ){
        int len = str[n].length();
        //cout << "len:"<<len <<endl;
        max_len = max(max_len,len);
        n++;

    }//while

    //cout << "max_len:"<<max_len<<endl;
    for ( i = 0;i<max_len;i++){
        for( j = n-1;j>=0;j-- ){
            if ( str[j].length() >i )
                cout << str[j][i];
            else if ( str[j].length() <=i && (str[j].length() < str[j-1].length()) )
                cout << " ";
        }//for
        cout <<endl;

    }//for

    return 0;
}//main()
```