#include <bits/stdc++.h>

using namespace std;

vector<string> s;

int main()

{

s.push\_back("Danil");

s.push\_back("Olya");

s.push\_back("Slava");

s.push\_back("Ann");

s.push\_back("Nikita");

string a;

while(cin>>a)

{

int res = 0;

for(int i = 0;i < 5;i++)

{

int pos=a.find(s[i]);

if(pos!=a.npos)

{

res++;

if(a.find(s[i],pos+1)!=a.npos)

res++;

}

}

if(res == 1)

cout<<"YES"<<endl;

else

cout<<"NO"<<endl;

}

return 0;

}

//用substr

#include<bits/stdc++.h>

using namespace std;

string s[6] = {"Danil","Olya","Slava","Ann","Nikita"};

int main()

{

string a;

cin>>a;

int res = 0;

for(int i = 0;i < 5;i++)

for(int j = 0;j+s[i].size() <= a.size();j++)

{

string t = a.substr(j,s[i].size());

if(t == s[i])

res++;

}

if(res == 1)

cout<<"YES"<<endl;

else

cout<<"NO"<<endl;

return 0;

}