#include<iostream>

#include<stack>

using namespace std;

void reverseSentence(string s){

stack<string> st;

for(int i=0;i<s.length();i++){

string word="";

while(s[i]!=' ' && i<s.length()){

word+=s[i];

i++;

}

st.push(word);

}

while(!st.empty()){

cout<<st.top()<<" ";

st.pop();

}

}

int main(){

string s="hey, how are you doing?";

reverseSentence(s);

}

doing?

you

are

how

hey,

Now **print top()** and pop() one by one