#include<iostream>

#include<stack>

using namespace std;

int main()

{

int n;

cout<<"Input no.of elements in stack : ";

cin>>n;

stack<int>s;

stack<int>temp1;

stack<int>temp2;

cout<<"\nEnter elements of stack : ";

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

{

int x;

cin>>x;

s.push(x);

}

cout<<"enter index of stack : first and last : to reverse\n";

int i,j;

cin>>i>>j;

for(int k=1;k<i;k++)

{

temp1.push(s.top());

s.pop();

}

for(int k=i;k<=j;k++)

{

temp2.push(s.top());

s.pop();

}

while(!temp1.empty())

{

temp2.push(temp1.top());

temp1.pop();

}

while(!temp2.empty())

{

temp1.push(temp2.top());

temp2.pop();

}

while(!temp1.empty())

{

s.push(temp1.top());

temp1.pop();

}

cout<<"\n";

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

{

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

s.pop();

}

}