#include<iostream>

#include<queue>

#include<bits/stdc++.h>

using namespace std;

int main()

{

queue<int>q;

queue<int>temp1;

queue<int>temp2;

int n;

cout<<"Enter no.of elements in queue : ";

cin>>n;

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

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

{

int x;

cin>>x;

q.push(x);

}

cout<<"Enter indices of elements to remove : ";

int a,b;

cin>>a>>b;

int i,j;

int length\_temp1 = a-1;

for(i=1;i<a;i++)

{

temp1.push(q.front());

q.pop();

}

int length\_temp2=b-a+1;;

for(j=a;j<=b;j++)

{

temp2.push(q.front());

q.pop();

}

for(int i=1;i<length\_temp2;i++)

{

for(int j=i+1;j<=length\_temp2;j++)

{

temp2.push(temp2.front());

temp2.pop();

}

temp1.push(temp2.front());

temp2.pop();

}

temp1.push(temp2.front());

temp2.pop();

for(int i=1;i<=n-b;i++)

{

temp1.push(q.front());

q.pop();

}

cout<<"\nYour queue after reversing is : ";

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

{

cout<<temp1.front()<<" ";

temp1.pop();

}

}