#include<iostream>

#include<conio.h>

using namespace std;

int main()

{

int n,i,item,a[10],k;

cout<<"How many elements you want :"<<endl;

cin>>n;

cout<<"Enter array elements :"<<endl;

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

{

cin>>a[i];

}

cout<<"Enter index where you want to insert an array element :"<<endl;

cin>>k;

cout<<"Enter array element :"<<endl;

cin>>item;

for(i=n; i>=k; i--)

{

a[i+1]=a[i];

}

a[k]=item;

n=n+1;

cout<<"Updated array is :"<<endl;

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

{

cout<<a[i]<<endl;

}

return 0;

}