#include<iostream>

using namespace std;

int main()

{

    int arr[10], i, elem, pos, arr\_size;

    cout<<"Enter the Size for Array: ";

    cin>>arr\_size;

    cout<<"Enter "<<arr\_size<<" Array Elements: ";

    for(i=0; i<arr\_size; i++)

    {

        cin>>arr[i];

    }

    cout<<"\nEnter Element to Insert: ";

    cin>>elem;

    cout<<"At What Position ? ";

    cin>>pos;

    for(i=arr\_size; i>pos; i--)

    {

        arr[i] = arr[i-1];

    }

    arr[i] = elem;

    arr\_size++;

    cout<<"\nThe New Array is:\n";

    for(i=0; i<arr\_size; i++)

    {

        cout<<arr[i]<<"  ";

    }

    cout<<endl;

    return 0;

}