import java.util.Scanner;

public class Insert\_Array

{

public static void main(String[] args)

{

int n, pos, x;

Scanner s = new Scanner(System.in);

System.out.print("Enter no. of elements you want in array:");

n = s.nextInt();

int a[] = new int[n+1];

System.out.println("Enter all the elements:");

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

{

a[i] = s.nextInt();

}

System.out.print("Enter the position where you want to insert element:");

pos = s.nextInt();

System.out.print("Enter the element you want to insert:");

x = s.nextInt();

for(int i = (n-1); i >= (pos-1); i--)

{

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

}

a[pos-1] = x;

System.out.print("After inserting:");

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

{

System.out.print(a[i]+",");

}

System.out.print(a[n]);

}

}