

Arrays.java

```
1 package InsertElement;
2 import java.util.*;
3
4 public class Arrays {
5
6     public static void main(String args[])
7     {
8         int x,y,z;
9         Scanner sc = new Scanner(System.in);
10        System.out.println("Please insert any element of your choice: ");
11
12        x = sc.nextInt();
13        int num1[] = new int[x+1];
14        System.out.println("Please, insert arrays of elements now: ");
15        for(int w=0; w<x; w++)
16        {
17            num1[w] = sc.nextInt();
18        }
19        System.out.println("Choose a preferred position for your element: ");
20        y = sc.nextInt();
21        System.out.print("Insert your preferred element: ");
22        z = sc.nextInt();
23        for(int w = (x-1); w>=(y-1); w--)
24        {
25            num1[w+1] = num1[w];
26        }
27        num1[y-1] = z;
28        System.out.print("The result after inserting element is: ");
29        for(int w=0; w<x; w++)
30        {
31            System.out.print(num1[w] + ",");
32        }
33        System.out.print(num1[x]);
34    }
35
36
37 }
```