

```
import java.io.*;
class GFG{
    static void insertElement(int arr[], int n, int x, int pos)
    {
        for (int i= n-1; i>= pos; i--)
            arr[i+1] = arr[i];
        arr[pos]=x;
    }
    public static void main(String[] args)
    {
        int arr[] = new int[15];
        arr [0] = 2;
        arr [1] = 4;
        arr [2] = 1;
        arr [3] = 8;
        arr [4] = 5;
        int n = 5;
        int x = 10, pos = 2;
        System.out.print("Before Insertion: ");
        for (int i = 0; i < n; i++)
            System.out.print(arr[i] + " ");
    }
}
```