

```
package arrays;

import java.util.Scanner;

public class deleteelement {
public static void main(String[] args) {
    int[] num= {1,20,4,5,8};
    int del=0;
    //int n=4;

    Scanner s=new Scanner(System.in);
    System.out.println("Enter the index to delete :");
    del=s.nextInt();
    for(int i=del;i<num.length-1;i++) {
        num[i]=num[i+1];
    }
    System.out.println("The remaining array :");
    for(int i=0;i<num.length-1;i++) {
        System.out.print(num[i]+",");
    }

}
}
```

output :

```
Enter the index to delete :
2
The remaining array :
1,20,5,8,
```