

Program :-

```
list = [1,2,3,4,1,6,7,1]
print(list)
a = int(input("Enter the number to be deleted : "))
c=0
for i in list:
    if i==a:
        list.remove(i)
        c=c+1
if c==0:
    print("INVALID")
print(list)
```

Output 1 :-

```
[1, 2, 3, 4, 1, 6, 7, 1]
Enter the number to be deleted : 1
[2, 3, 4, 6, 7]
```

Output 2 :-

```
[1, 2, 3, 4, 1, 6, 7, 1]
Enter the number to be deleted : 5
INVALID
[1, 2, 3, 4, 1, 6, 7, 1]
```