Index of Last Occurrence.

```
IIP: 1= [10, 15, 20, 20, 40, 40]
n=20
```

O/P: 3 Contraction (Sh)

I/P: L=[5,8,8,10,10]

OIP: 4

IIP: 1=[8,10,10,12]

2=7

O/P: -1

```
def last Oce (1, x):

for i in reversed (range (len(1))):

if L[i] == x:

return i

return -1
```

2910

```
Iterrative Binary Search
det lost Oce (1, x):
         count 15 in a sorted Biruny List
   low = 0
   high = 1 len(1)-1
   while low <= high;
      mid = (Jow thigh)//2
      if [[mid] < x:
         low = mid+1
      elif [[mid] >2:
        high = mid-1
      else:
         if mid == len(1)-1 op l[mid] != 1 [mid+]:
            preturn mid
       else.
           low = mid+1
    return -1
```

det sind flowers.