## Aim:

To check if in two given lists of integers, any value occur in common.

## Algorithm:

```
list1=[2,5,3,4,1,8,34]
print("list 1 is",list1)
list2=[5,4,7,8,1]
print("list 2 is",list2)
print("new list with common elements are:")
list=[]
for i in list1:
   if i in list2:
   list.append(i)
print(list)
```

## Output:

```
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lost 1 is 12, 3, 3, 4, 5, 5, 3, 34)

lost 2 is (5, 4, 7, 5, 5)

and lost a money elements are:

[N, 4, 1, N]

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```