# Lab 3 Task

## Aim : Write a program to find intersection of two list without using one line for loop

```
Program logic

 1.Declare two lists
 2.Find the intersection of two lists by comparing each Element of list1 with list2
 3.Print the intersection of two lists
```

In [6]:

```python
List1=[11,34,25,67,89,68,98,90]
List2=[23,34,59,67,89,88,98,90]
List3=[]
for i in range(len(List1)):
    for j in range(len(List2)):
        if(List1[i]==List2[j]):
            List3.append(List1[i])
print("Intersection of two list:",List3)
```

Intersection of two list: [34, 67, 89, 98, 90]