

In [1]: `def printUncommon(arr1, arr2, n1, n2) :`

```
    i = 0
    j = 0
    k = 0
    while (i < n1 and j < n2) :

        if (arr1[i] < arr2[j]) :
            print( arr1[i] , end= " ")
            i = i + 1
            k = k + 1

        elif (arr2[j] < arr1[i]) :
            print( arr2[j] , end= " ")
            k = k + 1
            j = j + 1

        else :
            i = i + 1
            j = j + 1

    while (i < n1) :
        print( arr1[i] , end= " ")
        i = i + 1
        k = k + 1

    while (j < n2) :
        print( arr2[j] , end= " ")
        j = j + 1
        k = k + 1
```

```
arr1 = [10, 20, 30]
arr2 = [20, 25, 30, 40, 50]
```

```
n1 = len(arr1)
n2 = len(arr2)
```

```
printUncommon(arr1, arr2, n1, n2)
```

10 25 40 50

In [ ]: