

## 2. Import array module in python and perform all operations available in the module.

```
from array import *
print("12002040701067")

def Seperator():
    print("-----")
    Seperator()

arr1 = array('i', [10, 20, 30, 40, 50])

print("Traverse The Array :")
for x in arr1:
    print(x)
Seperator()

print("Insert Element In The Array :")
arr1.insert(5, 85)
for x in arr1:
    print(x)
Seperator()

print("Remove Element In The Array :")
arr1.remove(85)
for x in arr1:
    print(x)
Seperator()

print("Find Index In The Array :")
print(arr1.index(20))
Seperator()

print("Update The Array :")
arr1[3]=72
for x in arr1:
    print(x)
Seperator()
```

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Traverse The Array :

10  
20  
30  
40  
50

-----

Insert Element In The Array :

10  
20  
30  
40  
50  
85

-----

Remove Element In The Array :

10  
20  
30

```
40
```

```
50
```

```
-----  
Find Index In The Array :
```

```
1  
-----
```

```
Update The Array :
```

```
10
```

```
20
```

```
30
```

```
72
```

```
50  
-----
```



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