

# Program 10

October 25, 2022

## 1 PROGRAM 10

**Aim :** Write a numpy program to a)Create two arrays b)Find the common elements in the created two arrays c)Find the union of created arrays ##### Date :17/08/2022 ##### By :Anu C Scharia

```
[3]: import numpy as np
      arr1=np.array([1,2,3,4,5,6])
      arr2=np.array([0,2,4,6,8])
      print("Array 1 :",arr1)
      print("Array 2 :",arr2)
      print("Intersection :",np.intersect1d(arr1,arr2))
      print("Union :",np.union1d(arr1,arr2))
```

```
Array 1 : [1 2 3 4 5 6]
Array 2 : [0 2 4 6 8]
Intersection : [2 4 6]
Union : [0 1 2 3 4 5 6 8]
```

```
[ ]:
```