

Institute of Computer Technology
B. Tech Computer Science and Engineering
Subject: OOP (2CSE303)

PRACTICAL-8

AIM: - Aashka is designing a module for an office management system which will help her colleagues reduce their work by detecting the duplicate values in their data. Design a java program to implement the concept of array and print duplicate values from two arrays, if any.

SOLUTION

```
import java.util.*;
public class Prac8 {
    public static void main(String[] args) {
        System.out.println("Enter size of Array 1: ");
        Scanner yash=new Scanner(System.in);
        int num1=yash.nextInt();
        int arr1[]=new int[num1];
        int i,j=0;
        for(i=0;i<num1;i++)
        {
            System.out.println("\nEnter element "+(i+1)+" of Array 1:");
            arr1[i]=yash.nextInt();
        }

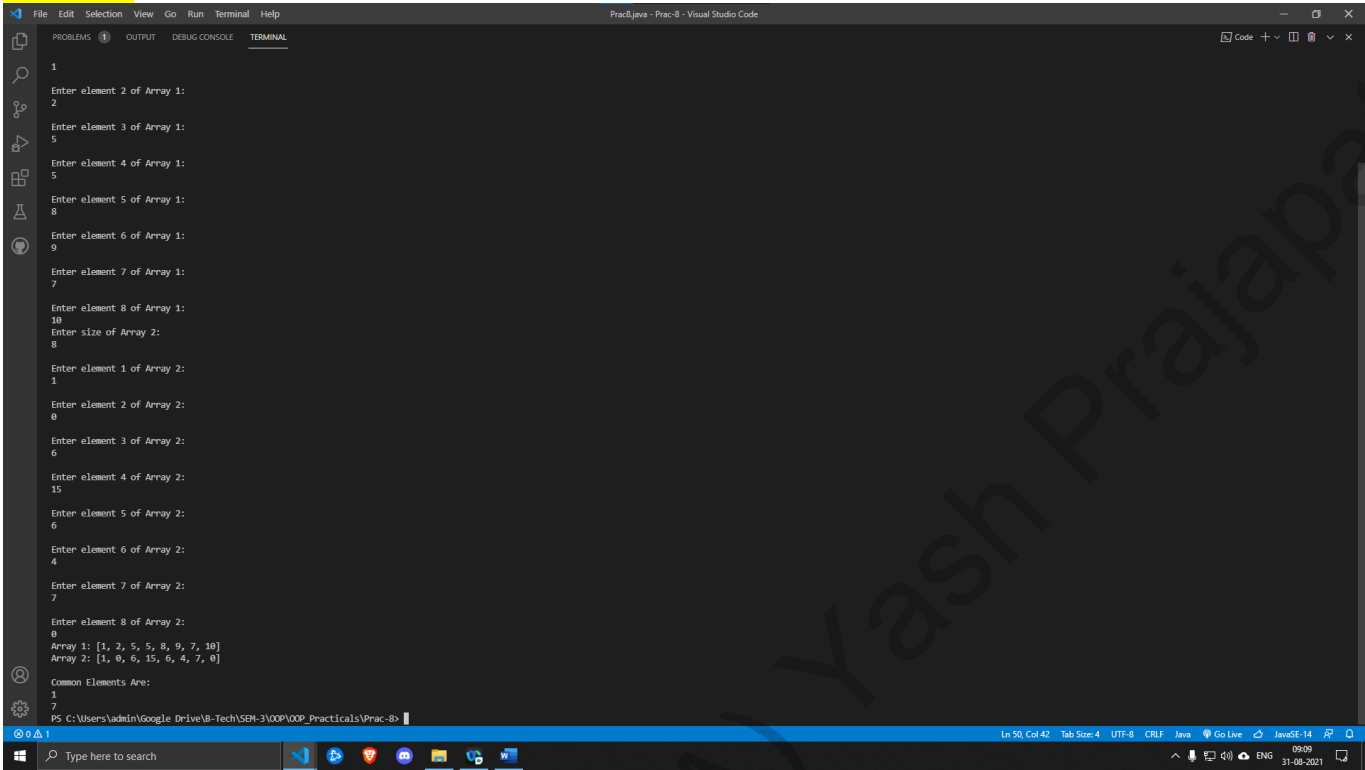
        System.out.println("Enter size of Array 2: ");
        int num2=yash.nextInt();
        int arr2[]=new int[num2];

        for(i=0;i<num2;i++)
        {
            System.out.println("\nEnter element "+(i+1)+" of Array 2:");
            arr2[i]=yash.nextInt();
        }

        System.out.println("Array 1: " + Arrays.toString(arr1));
        System.out.println("Array 2: " + Arrays.toString(arr2));
        System.out.println("\nCommon Elements Are: ");
        for (i = 0; i < 8; i++) {
            for (j = 0; j < 8; j++) {
                if (arr1[i] == arr2[j]) {
                    System.out.println(arr1[i]);
                }
            }
        }
    }
}
```

```
}  
}  
}
```

OUTPUT



//My netbeans is not working so I am doing practicals in VS code.