

```
package arrays;

public class threearrayduplicate {
    public static void main(String[] args) {

int[] num= {10,11,12,18,21};
int[] num2={5,10,12,20,21,22};
int[] num3={4,10,12,20,21};
System.out.println("The common element in three sorted
array :");
for(int i=0;i<num.length;i++) {
    for(int j=0;j<num2.length;j++) {
        for(int k=0;k<num3.length;k++) {
            if(num[i]==num2[j]&&num2[j]==num3[k]) {
                System.out.println(num[i]);
            }
        }
    }
}
}
```

Output:

```
The common element in three sorted array :
10
12
21
```