

```
import java.util.HashSet;
```

```
public class Duplicates {
```

```
    public static void main(String[] args) {
```

```
        int[] arr = new int[] { 58, 26, 91, 26, 70, 70, 91, 58, 58, 66 };
```

```
        int n = arr.length;
```

```
        HashSet<Integer> set = new HashSet<>();
```

```
        int index = 0;
```

```
        // first
```

```
        // for (Integer i : arr) {
```

```
            // if (!set.contains(i)) {
```

```
                // set.add(i);
```

```
                // arr[index++] = i;
```

```
            // }
```

```
        // }
```

```
        // for (int i = 0; i < n; i++) {
```

```
            // if (set.contains(arr[i])) {
```

```
                // set.remove(arr[i]);
```

```
                // arr[index++] = arr[i];
```

```
            // }
```

```
        // }
```

```
        int[] duplicate = new int[n];
```

```

int d = 0;
for (int i = 0; i < n; i++) {
    boolean flag = false;

    for (int j = 0; j < index; j++) {
        if (arr[i] == arr[j]) {
            flag = true;
            break;
        }
    }
    if (flag) {
        duplicate[d++] = arr[i];
    } else {
        arr[index++] = arr[i];
    }
}

for (int j : arr) {
    System.out.print(j + " ");
}
}

```