

PRN\_046

LOGIC\_TEST:10

Q1)

```
import java.util.*;
```

```
public class Main
```

```
{
```

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

```
        int arr[]={58, 100, 91, 26, 70, 70, 91, 58, 58, 58, 66};
```

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

```
        int index=0;
```

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

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

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

```
                set.add(arr[i]);
```

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

```
            }
```

```
        }
```

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

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

```
            index++;
```

```
        }
```

```
        // 58 26 91 70 66 70 91 58 58 58 66)
```

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