

Q1

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

```
import java.util.Set;
```

```
public class Java1 {
```

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

```
        // Input\ 1 1 2 2 2 5 output\1 2 5
```

```
        int[] arr = new int[] { 1, 1, 2, 2, 2, 5 };
```

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

```
        int[] nArr = new int[n - 1];
```

```
        int index = 0;
```

```
        // for (int i = 0; i < n - 1; i++) {
```

```
            // if (arr[i] != arr[i + 1]) {
```

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

```
            // }
```

```
        // }
```

```
        // for (int i : nArr) {
```

```
            // System.out.print(i + " ");
```

```
        // }
```

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

```
        for (Integer integer : s) {
```

```
            s.add(integer);
```

```
        }
```

```
        for (Integer integer : s) {
```

```
        System.out.print(integer + " ");  
    }  
}  
}
```

Q2

```
public class Java2 {  
    public static void main(String[] args) {  
        // Input: arr[] = [15, 2, 4, 8, 9, 5, 10, 23], target = 23  
        // Output: [2, 5]  
  
        int[] arr = new int[] { 15, 2, 4, 8, 9, 5, 10, 23 };  
        int n = arr.length;  
        int target = 23;  
  
        int sum = 0;  
        int start = 0;  
  
        int[] nArr = new int[2];  
        int i;  
        for (i = 0; i < n; i++) {  
            sum += arr[i];  
  
            while (sum > target) {  
                sum -= arr[start++];  
            }  
            if (sum == target) {  
                nArr[0] = start + 1;  
                nArr[1] = i + 1;  
                break;  
            }  
        }  
    }  
}
```

```
    for (int ii : nArr) {  
        System.out.println(ii + " ");  
    }  
}  
}
```