

```
Sample.java
1 //remove duplicates in array
2
3
4 package org.sample;
5
6 import java.util.LinkedHashSet;
7 import java.util.Set;
8
9 public class Sample {
10
11     public static void main(String[] args) {
12         int [] ar=new int[8];
13         ar[0]=10;
14         ar[1]=20;
15         ar[2]=50;
16         ar[3]=10;
17         ar[4]=10;
18         ar[5]=40;
19         ar[6]=20;
20         ar[7]=30;
21
22         Set<Integer> s=new LinkedHashSet<Integer>();
23         for(int i=0;i<ar.length;i++) {
24             s.add(ar[i]);
25         }
26         for (Integer arrr : s) {
27             System.out.println(arrr);
28         }
29     }
30 }
31
```

Console

```
<terminated> Sam
10
20
50
40
30
```

```
*Sample.java
1 //print number of character
2
3
4 package org.sample;
5
6 public class Sample {
7
8     public static void main(String[] args) {
9         String s="welcome@123";
10        char[] ch = s.toCharArray();
11        int length = ch.length;
12        System.out.println("number of characters in string -"+length);
13    }
14 }
15
```

Console

```
<terminated> Sample (1) [Java Application] C:\Prog
number of characters in string -11
```

```
Sample.java
1 //print number of words
2
3
4 package org.sample;
5
6 public class Sample {
7
8     public static void main(String[] args) {
9         String s="welcome to java class today";
10        String[] ch = s.split(" ");
11        int length = ch.length;
12        System.out.println("number of words in string ->"+length);
13    }
14 }
15
```

Console

```
<terminated> Sample (1) [Java Applicatio
number of words in string ->5
```