

```
1  //examples on while loop //
2  class Demo
3  {
4      public static void main(String args[])
5      {
6          int x=1;
7          while(x<=10)
8          {
9              System.out.println(x);
10             x++;
11         }
12     }
13 }
14 output:- 1-10
15 class Demo
16 {
17     public static void main(String args[])
18     {
19         int x=1;
20         while(x++<=20)
21         {
22             System.out.println(x);
23         }
24     }
25 }
26 output:-2-21
27
28
29 public class Demo
30 {
31     public static void main(String[] args)
32     {
33         int x = 10;
34
35         while (++x <= 20)
36         {
37             System.out.println(x);
38         }
39     }
40 }
41 output:-11-20
42
43 public class Demo
44 {
45     public static void main(String[] args)
46     {
47         int x = 5;
48
49         while (x > 1)
50         {
51
52             System.out.println(x);
```

```
53         --x;
54     }
55 }
56 }
57 output:-5 4 3 2
58
59 public class Demo
60 {
61     public static void main(String[] args)
62     {
63         int x = 5;
64
65         while (x > 1)
66         {
67             --x;
68             System.out.println(x);
69
70         }
71     }
72 }
73 output:-4 3 2 1
```