

```
1  public class Ch17Demo_Binary_Tree_Recursion1
2  {
3      public static void main (String [] args)
4      {
5          interesting (3);
6      }
7
8      public static void interesting (int num)
9      {
10
11         if (num == 0)
12         {
13             System.out.println ("Goodbye" );
14         }
15         else
16         {
17             interesting (num - 1);
18             System.out.println (num);
19             interesting (num - 1);
20         }
21     }
22 }
```