TestNotes/pset1/RecTriangle.java

```java
 1  // RecTriangle.java
 2
 3  /**
 4   * Recursive method that prints a triangle of size s using nested for loop.
 5  // RecTriangle.java
 6
 7   * PSET1: Exercise 2
 8   * Prints triangle upside down
 9   *
10   * @author Kuljit Takhar
11   * @version Last modified 24_Sept_2023
12   *
13   **/
14
15  public class RecTriangle {
16      public static void printTriangle(int s) {
17          if (s < 1) return;
18          printTriangle(s - 1); // prints decreasing values of s which prints the
    triangle upside down.
19          for (int i = 0; i < s; i++) {
20          System.out.print("[]");
21          }
22
23      System.out.println();
24
25      }
26
27      public static void main(String[] args) {
28          RecTriangle recTriangle = new RecTriangle();
29          recTriangle.printTriangle(4);
30      }
31  }
32
33  public static void printTriangle (int s)
34    {
35          if (s < 1) return;
36
37          for (int i = 0; i < s; i++)
38          {
39              System.out.print( "[]");
40          }
41          System.out.println ();
42      }
```