

Question 2 Triangle Verification\TestTriangle.java

```
1  import java.util.Scanner;
2
3  public class TestTriangle {
4      public static void main(String[] args) {
5          Scanner scanner = new Scanner(System.in);
6
7          // Prompt the user to enter lengths of three sides
8          System.out.print("Please enter 3 numbers for the sides of a triangle:\n");
9          int x = scanner.nextInt();
10         int y = scanner.nextInt();
11         int z = scanner.nextInt();
12
13         // Create a Triangle object
14         Triangle triangle = new Triangle(x, y, z);
15
16         // Verify and display the result
17         String triangleType = triangle.verify();
18         System.out.println("The triangle is: " + triangleType);
19
20         scanner.close();
21     }
22 }
23
```