

A screenshot of the NetBeans IDE interface. The title bar shows "Average.java x". The menu bar includes "Source" and "History". Below the menu is a toolbar with various icons. The code editor displays the following Java code:

```
1  /*
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   */
4
5  package com.mycompany.average;
6
7  /**
8   *
9   * @author lBSCCSA55
10  */
11 public class Average {
12
13     public static void main(String[] args) {
14         double[] numArray = { 45.3, 67.5, -45.6, 20.34, 33.0, 45.6 };
15         double sum = 0.0;
16
17         for (double num: numArray) {
18             sum += num;
19         }
20
21         double average = sum / numArray.length;
22         System.out.format("The average is: %.2f", average);
23     }
24
25 }
```

The line "System.out.format("The average is: %.2f", average);" is highlighted with a yellow background, indicating it is selected or being edited. A small yellow lightbulb icon is located on the left margin next to line 21.

com.mycompany.average.Average > main >

Output - Run (Average) ×

```
Recompiling the module because of changed source code.
Compiling 1 source file with javac [debug release 25] to target\classes
--- exec:3.5.1:exec (default-cli) @ Average ---
The average is: 27.69
-----
BUILD SUCCESS
-----
Total time: 1.266 s
Finished at: 2026-02-18T13:20:11+05:30
-----
```