```java
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 */

package com.mycompany.average;

/**
 *
 * @author 1BSCCSA55
 */
public class Average {

    public static void main(String[] args) {
        double[] numArray = { 45.3, 67.5, -45.6, 20.34, 33.0, 45.6 };
        double sum = 0.0;

        for (double num: numArray) {
            sum += num;
        }

        double average = sum / numArray.length;
        System.out.format("The average is: %.2f", average);
    }
}
```

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
------------------------------------------------------------------------
```