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## Task 1

```java
1
2 public class HelloWorld {
3     public static void main(String[] args) {
4         System.out.println("Welcome To Java World");
5     }
6
7 }
8
```

Problems @ Javadoc Declaration Console ×
<terminated> HelloWorld [Java Application] C:\Users\2380273\Downloads\sts-4.27.0.RELEASE\plugins\org.eclipse
Welcome To Java World

## Task 2

```java
1
2 public class Variables_Example {
3
4     public static void main(String[] args) {
5         int number1 = 12;
6         int number2 = 13;
7         if (number1 == number2) {
8             System.out.println("number 1 & number 2 values are equal");
9         }else{
10            System.out.println("number 1 & number 2 values are not equal");
11        }
12        number1 = 100;
13        number2 = 100;
14        if(number1 == number2) {
15            System.out.println("number1 & number2 values are equal");
16        }else{
17            System.out.println("number1 & number2 values are not equal");
18        }
19    }
20 }
21
22
```
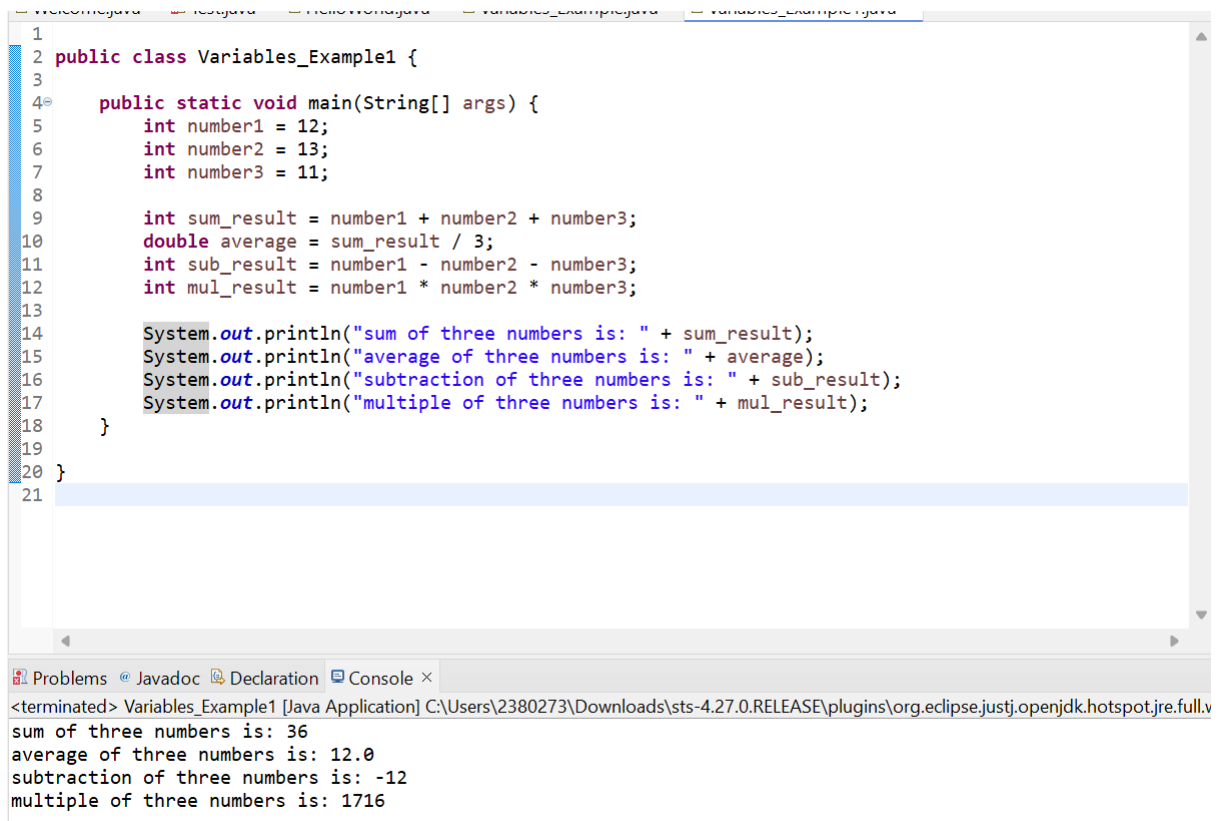
Problems @ Javadoc Declaration Console ×
<terminated> Variables_Example [Java Application] C:\Users\2380273\Downloads\sts-4.27.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full
number 1 & number 2 values are not equal
number1 & number2 values are equal

# Task 3

```java
1
2 public class Variables_Example1 {
3
4⊖    public static void main(String[] args) {
5        int number1 = 12;
6        int number2 = 13;
7        int number3 = 11;
8
9        int sum_result = number1 + number2 + number3;
10        double average = sum_result / 3;
11        int sub_result = number1 - number2 - number3;
12        int mul_result = number1 * number2 * number3;
13
14        System.out.println("sum of three numbers is: " + sum_result);
15        System.out.println("average of three numbers is: " + average);
16        System.out.println("subtraction of three numbers is: " + sub_result);
17        System.out.println("multiple of three numbers is: " + mul_result);
18    }
19
20 }
21
```

Problems @ Javadoc  Declaration  Console ×

<terminated> Variables_Example1 [Java Application] C:\Users\2380273\Downloads\sts-4.27.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.v

```
sum of three numbers is: 36
average of three numbers is: 12.0
subtraction of three numbers is: -12
multiple of three numbers is: 1716
```