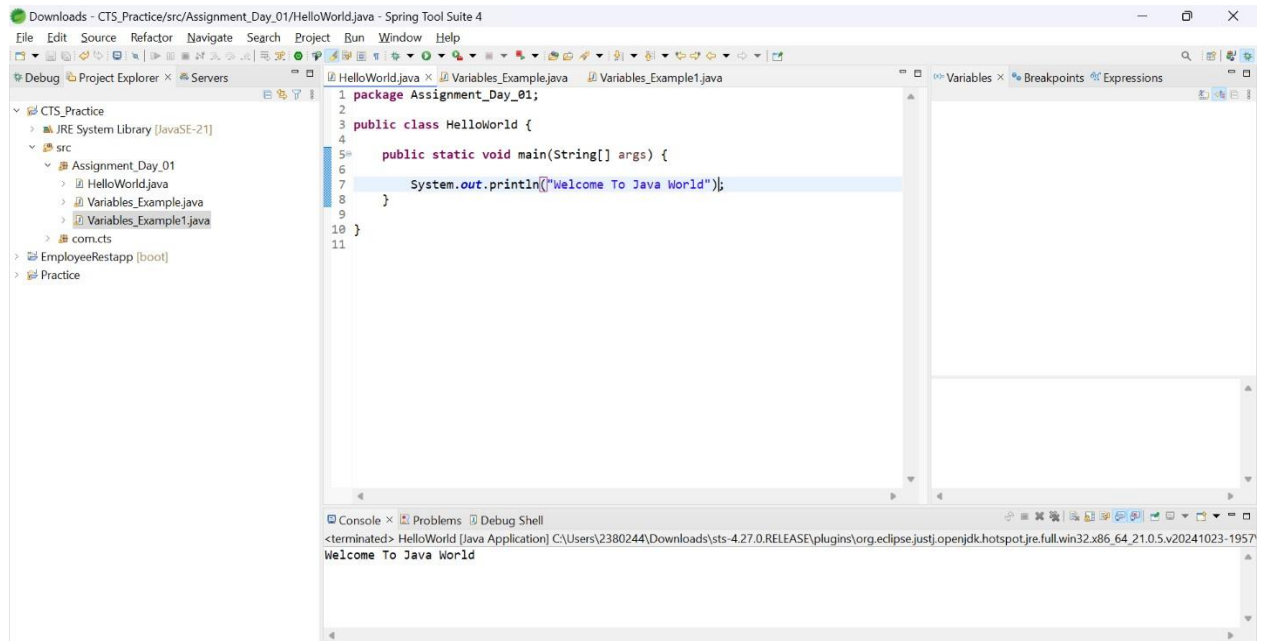
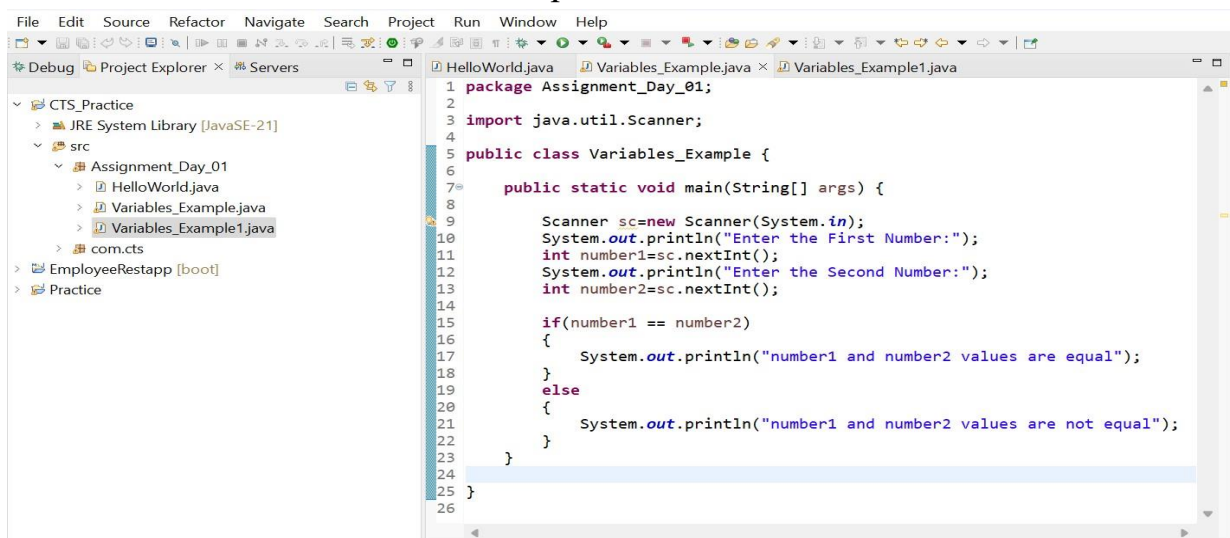


1. Print welcome message.



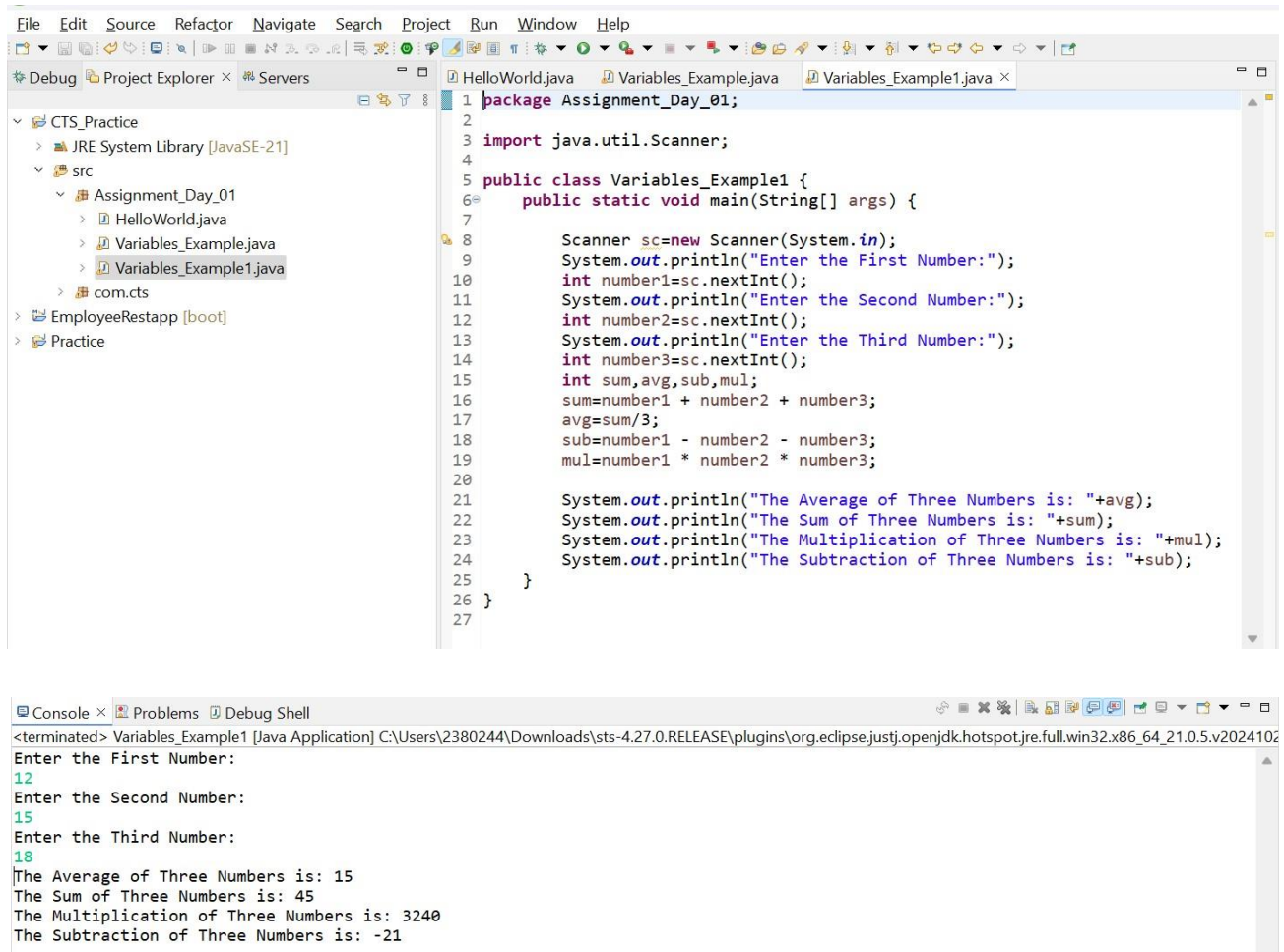
2. Print whether two number's are equal or not.



```
Console x Problems Debug Shell
<terminated> Variables_Example [Java Application]
Enter the First Number:
12
Enter the Second Number:
12
number1 and number2 values are equal
```

```
Console x Problems Debug Shell
<terminated> Variables_Example [Java Application] C:\Users
Enter the First Number:
23
Enter the Second Number:
34
number1 and number2 values are not equal
```

3.Print avg,sum,mul and sub of 3 numbers



The screenshot displays the Eclipse IDE interface. The Project Explorer on the left shows a project named 'CTS_Practice' with a source folder 'src' containing 'Assignment_Day_01', which in turn contains 'HelloWorld.java', 'Variables_Example.java', and 'Variables_Example1.java'. The main editor window shows the code for 'Variables_Example1.java'. The code imports 'java.util.Scanner' and defines a 'main' method that prompts the user for three numbers, calculates their average, sum, multiplication, and subtraction, and prints the results. The Console window at the bottom shows the execution output, where the user has entered 12, 15, and 18, resulting in an average of 15, a sum of 45, a multiplication of 3240, and a subtraction of -21.

```
1 package Assignment_Day_01;
2
3 import java.util.Scanner;
4
5 public class Variables_Example1 {
6     public static void main(String[] args) {
7
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter the First Number:");
10        int number1=sc.nextInt();
11        System.out.println("Enter the Second Number:");
12        int number2=sc.nextInt();
13        System.out.println("Enter the Third Number:");
14        int number3=sc.nextInt();
15        int sum,avg,sub,mul;
16        sum=number1 + number2 + number3;
17        avg=sum/3;
18        sub=number1 - number2 - number3;
19        mul=number1 * number2 * number3;
20
21        System.out.println("The Average of Three Numbers is: "+avg);
22        System.out.println("The Sum of Three Numbers is: "+sum);
23        System.out.println("The Multiplication of Three Numbers is: "+mul);
24        System.out.println("The Subtraction of Three Numbers is: "+sub);
25    }
26 }
27
```

<terminated> Variables_Example1 [Java Application] C:\Users\2380244\Downloads\sts-4.27.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.5.v2024102
Enter the First Number:
12
Enter the Second Number:
15
Enter the Third Number:
18
The Average of Three Numbers is: 15
The Sum of Three Numbers is: 45
The Multiplication of Three Numbers is: 3240
The Subtraction of Three Numbers is: -21