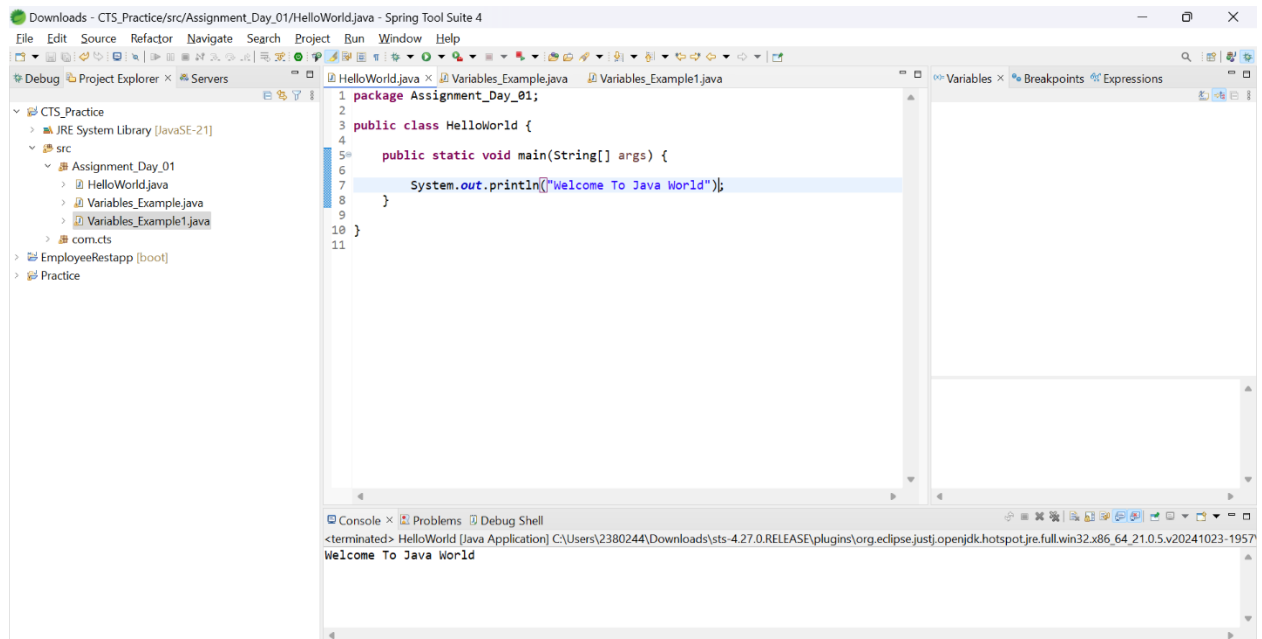
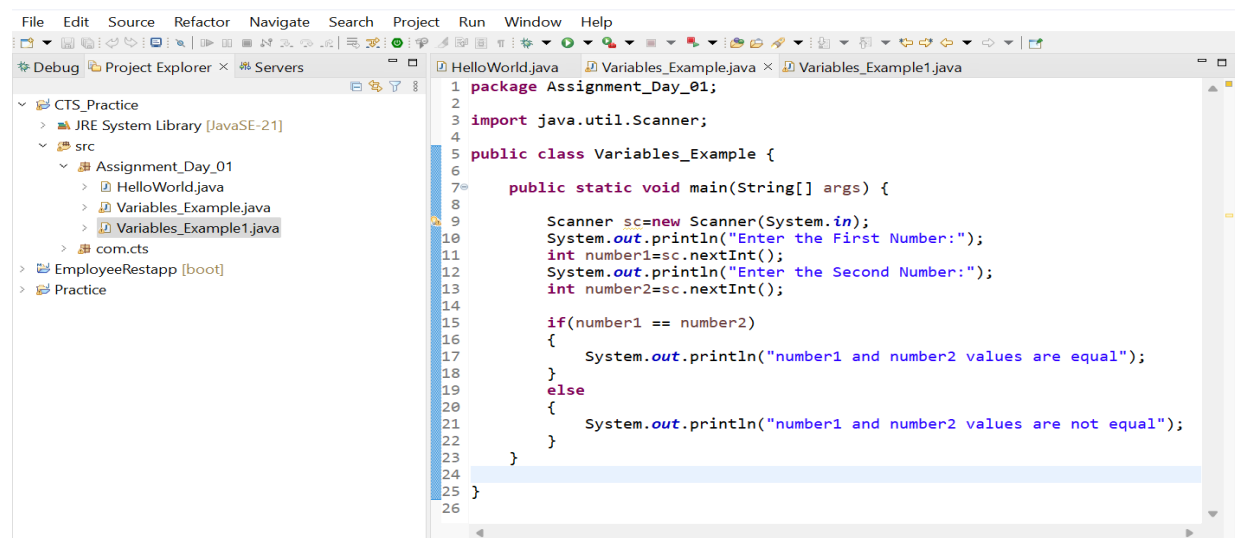


## 1. Create a java program to print welcome message.



## 2. Write a Java Program to 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. Write a Java Program to print sum,avg,sub,mul of three numbers:

The screenshot displays an IDE with a project named 'CTS\_Practice'. The 'src' folder contains 'Assignment\_Day\_01', which includes 'HelloWorld.java', 'Variables\_Example.java', and 'Variables\_Example1.java'. The 'Variables\_Example1.java' file is open, showing the following code:

```
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
```

The 'Console' window at the bottom shows the program's execution output:

```
<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
```