1. Create a java program to print welcome message.

```
Downloads - CTS_Practice/src/Assignment_Day_01/HelloWorld.java - Spring Tool Suite 4
# Debug ♣ Project Explorer × ♣ Servers ♣ $ ₹ ₹ $
                                                                                                                    □ □ HelloWorld.java × □ Variables_Example.java □ Variables_Example1.java
                                                                                                                                                                                                                                                                                                                                                                                                  1 package Assignment_Day_01;
 3 public class HelloWorld {
       > ■ JRE System Library [JavaSE-21]
      public static void main(String[] args) {
             7 System.out.println[("Welcome To Java World")];
8 }
                    HelloWorld.java
                    > 🔊 Variables Example.java
                     Variables_Example1.java
                                                                                                                                      10 }
              > # comicts
      EmployeeRestapp [boot]
      Practice
                                                                                                                                        Console × Problems Debug Shell
                                                                                                                                         \label{thm:control} \textbf{Alloworld [Java Application] C:Users: 2380244; Downloads: 1-27.0.RELEASE \ plugins: \ org.\ edipse.\ justi.openjdk.\ hotspot.\ jre.\ full.\ win 32.x86\_64\_21.0.5.v \\ 20241023-1957024.\ pull.\ pull
                                                                                                                                        Welcome To Java World
```

2. Write a Java Program to Print whether two number's are equal or not.

```
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                                                                                                                                 □ □ HelloWorld.java □ Variables_Example.java × □ Variables_Example1.java
                                                                                                                                                                                                                                                                                                                                                                                                                                        _ _
                                                                                                                                                            3 import java.util.Scanner;
        > March JRE System Library [JavaSE-21]

✓ 

Æ SEC

                                                                                                                                                     5 public class Variables_Example {
            > 1 HelloWorld.iava
                                                                                                                                                                              public static void main(String[] args) {
                      > 🕗 Variables Example.java
                                                                                                                                                                                             Scanner sc=new Scanner(System.in);
                     > 🔑 Variables_Example1.java
                                                                                                                                                                                         System.out.println("Enter the First Number:");
int number!=sc.nextInt();
System.out.println("Enter the Second Number:");
int number2=sc.nextInt();
               > # com.cts
     if(number1 == number2)
                                                                                                                                                                                                           System.out.println("number1 and number2 values are equal"):
                                                                                                                                                                                             else
                                                                                                                                                                                                           System.out.println("number1 and number2 values are not equal");
                                                                                                                                                                                             7
```

```
© Console × № Problems ② 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:

```
<u>F</u>ile <u>E</u>dit <u>S</u>ource Refactor <u>N</u>avigate Search <u>P</u>roject <u>R</u>un <u>W</u>indow <u>H</u>elp
- -

♦ Debug  Project Explorer × ♣ Servers

                                   3 import java.util.Scanner;
  > 🛋 JRE System Library [JavaSE-21]
                                               5 public class Variables_Example1 {
    public static void main(String[] args) {
      > 🛽 HelloWorld.java
                                                         Scanner sc=new Scanner(System.in);
      > A Variables Example.iava
                                                         System.out.println("Enter the First Number:");
      > 🕖 Variables_Example1.java
                                              10
                                                         int number1=sc.nextInt();
    > # comicts
                                              11
                                                         System.out.println("Enter the Second Number:");
> EmployeeRestapp [boot]
                                              12
                                                         int number2=sc.nextInt();
                                                         System.out.println("Enter the Third Number:"); int number3=sc.nextInt();
> 📂 Practice
                                              13
                                              14
                                              15
                                                         int sum,avg,sub,mul;
                                                         sum=number1 + number2 + number3;
                                              16
                                                         avg=sum/3;
                                                         sub=number1 - number2 - number3;
mul=number1 * number2 * number3;
                                              18
                                              19
                                              20
                                                         System.out.println("The Average of Three Numbers is: "+avg);
System.out.println("The Sum of Three Numbers is: "+sum);
System.out.println("The Multiplication of Three Numbers is: "+mul);
                                              21
                                              22
                                              23
                                              24
                                                         System.out.println("The Subtraction of Three Numbers is: "+sub);
                                              25
                                              26 }
                                              27
```

```
© Console × № Problems ① Debug Shell

<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
```