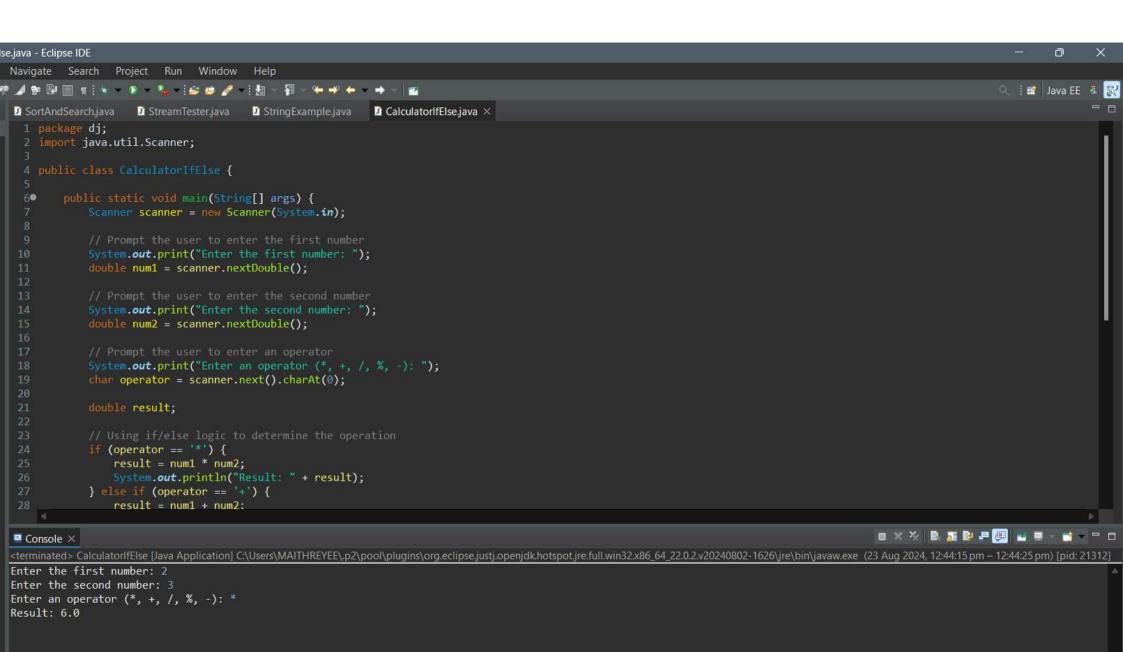
```
🗾 🗫 🔃 🗏 🖷 😘 🕶 👂 🕶 🦫 🕶 🥬 🕶 🛂 🕶 🚰 🕶 💝 🖛 \Rightarrow
                                                                                                                                                                   🔍 🔡 Java EE 🐉
SortAndSearch.java
                    StreamTester.java

☑ StringExample.java ×

 1 package dj;
 40
        public static void main(String[] args) {
            String myString1 = "abc";
            String myString2 = new String("abc");
            char[] charArray = {'a', 'b', 'c'};
            String myString3 = new String(charArray);
            System.out.println("myString1: " + myString1);
            System.out.println("myString2: " + myString2);
            System.out.println("myString3: " + myString3);
           String s1 = "ABC";
            String s2 = new String("DEF");
            int compareResult1 = s1.compareTo(s2):
                                                                                                                                               ■ Console ×
terminated > StringExample [Java Application] C:\Users\MAITHREYEE\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (23 Aug 2024, 12:26:55 pm – 12:26:55 pm) [pid: 25824]
myString1: abc
myString2: abc
myString3: abc
s1.compareTo(s2): -3
s2.equals(s3): false
s3 == s1: true
s2.compareTo(s3): 3
s3.equals(s1): true
Concatenated String: HelloWorld
```



```
☑ SortAndSearch.java

☑ StreamTester.java

☑ StringExample.java

                                                            ☑ CalculatorIfElse.java
                                                                                  WeightOnPlanets.java ×
  1 package di:
  2 import java.util.Scanner;
  60
         public static void main(String[] args) {
             Scanner scanner = new Scanner(System.in);
             // Ask the user for their weight on Earth
             System.out.print("Enter your weight on Earth (in lbs): ");
             double earthWeight = scanner.nextDouble();
             System.out.println("\nChoose a planet to calculate your weight on:");
             System.out.println("1. Mercury");
             System.out.println("2. Venus");
             System.out.println("3. Mars");
             System.out.println("4. Jupiter");
             System.out.println("5. Saturn");
             System.out.println("6. Uranus");
             System.out.println("7. Neptune");
             System.out.print("Enter the number corresponding to the planet: ");
             int choice = scanner.nextInt();
                                                                                                                                                 Console X
<terminated> WeightOnPlanets [Java Application] C:\Users\MAITHREYEE\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (23 Aug 2024, 12:46:02 pm - 12:46:18 pm) [pid: 940]
Enter your weight on Earth (in 1bs): 50
Choose a planet to calculate your weight on:
1. Mercury
2. Venus
3. Mars
4. Jupiter
5. Saturn
6. Uranus
7. Neptune
Enter the number corresponding to the planet: 3
Your weight on Mars is 19.0 lbs.
```

