Write a program that calculates the number of days between two dates input by the user.

```
package Day20;
import java.time.LocalDate;
import java.time.format.DateTimeFormatter;
import java.time.temporal.ChronoUnit;
import java.util.Scanner;
public class DaysBetweenDates {
      public static void main(String[] args) {
            Scanner scanner = new Scanner(System.in);
            // Prompt the user to enter the first date
            System.out.print("Enter the first date (YYYY-MM-DD): ");
            String dateString1 = scanner.nextLine();
            // Prompt the user to enter the second date
            System.out.print("Enter the second date (YYYY-MM-DD): ");
            String dateString2 = scanner.nextLine();
            // Parse the input strings into LocalDate objects
            LocalDate date1 = LocalDate.parse(dateString1, DateTimeFormatter.ISO_LOCAL_DATE);
            LocalDate date2 = LocalDate.parse(dateString2, DateTimeFormatter.ISO_LOCAL_DATE);
            // Calculate the number of days between the two dates
            long daysBetween = ChronoUnit.DAYS.between(date1, date2);
            // Print the result
            System.out.println("Number of days between " + dateString1 + " and " + dateString2 + ": "
  daysBetween);
      }
}
                      ② SubsetSum,java ③ SimpleHttpCl... ② CalculationR... ② Calculation... ② DaysBetweenD... ※ "71 □ 📴 Outline ※
                                                                                                                       E 1ª № № 0 № 8 - E
          ■ NIOFileCopy...
             package Day20;

⊕ Day20

                                                                                                    ✓ Ø. DavsRetweenDates
           3⊝ import java.time.LocalDate;
                                                                                                       * main(String[]): void
           import java.time.format.DateTimeFormatter;
import java.time.temporal.ChronoUnit;
import java.util.Scanner;
           8 public class DaysBetweenDates {
                public static void main(String[] args) {
                   // Prompt the user to enter the first date
System.out.print("Enter the first date (YYYY-MM-DD): ");
                    String dateString1 = scanner.nextLine();
                    // Prompt the user to enter the second date
System.out.print("Enter the second date (YYYY-MM-DD): ");
                    String dateString2 = scanner.nextLine();
                    // Parse the input strings into LocalDate objects
                   LocalDate date1 = LocalDate.parse(dateString1, DateTimeFormatter.ISO_LOCAL_DATE);
LocalDate date2 = LocalDate.parse(dateString2, DateTimeFormatter.ISO_LOCAL_DATE);
                    // Calculate the number of days between the two dates
long daysBetween = ChronoUnit.DAYS.between(date1, date2);
                    System.out.println("Number of days between " + dateString1 + " and " + dateString2 + ": " + day
                                                                                                          Markers □ Properties ₱ Terminal □ Console ☒ ➡ Coverage
          DaysBetweenDates [Java Application] C:\Users\Nikita\.p2\pool\pluqins\orq.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.2.v20210721-1149\jre\bin\javaw.exe (Jun 5, 2024, 12:01:09 PM)
          Enter the first date (YYYY-MM-DD):
```

