

```
1 package LAB;
2 import java.util.Scanner;
3
4 public class LAB2 {
5
6
7     public static void main(String[] args) {
8         // Create a Scanner object for user input
9         Scanner scanner = new Scanner(System.in);
10
11         // Prompt the user to enter their name
12         System.out.print("Please enter your name: ");
13         String name = scanner.nextLine();
14
15         // Display a welcome message with the user's name
16         System.out.println("Welcome, " + name + "!");
17
18         // Close the scanner
19         scanner.close();
20     }
21 }
22
23
24
25
```

Problems Javadoc Declaration Console X

<terminated> LAB2 [Java Application] C:\java\sts-4.26.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.4.v20240802-1551\jre\bin\java.exe

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