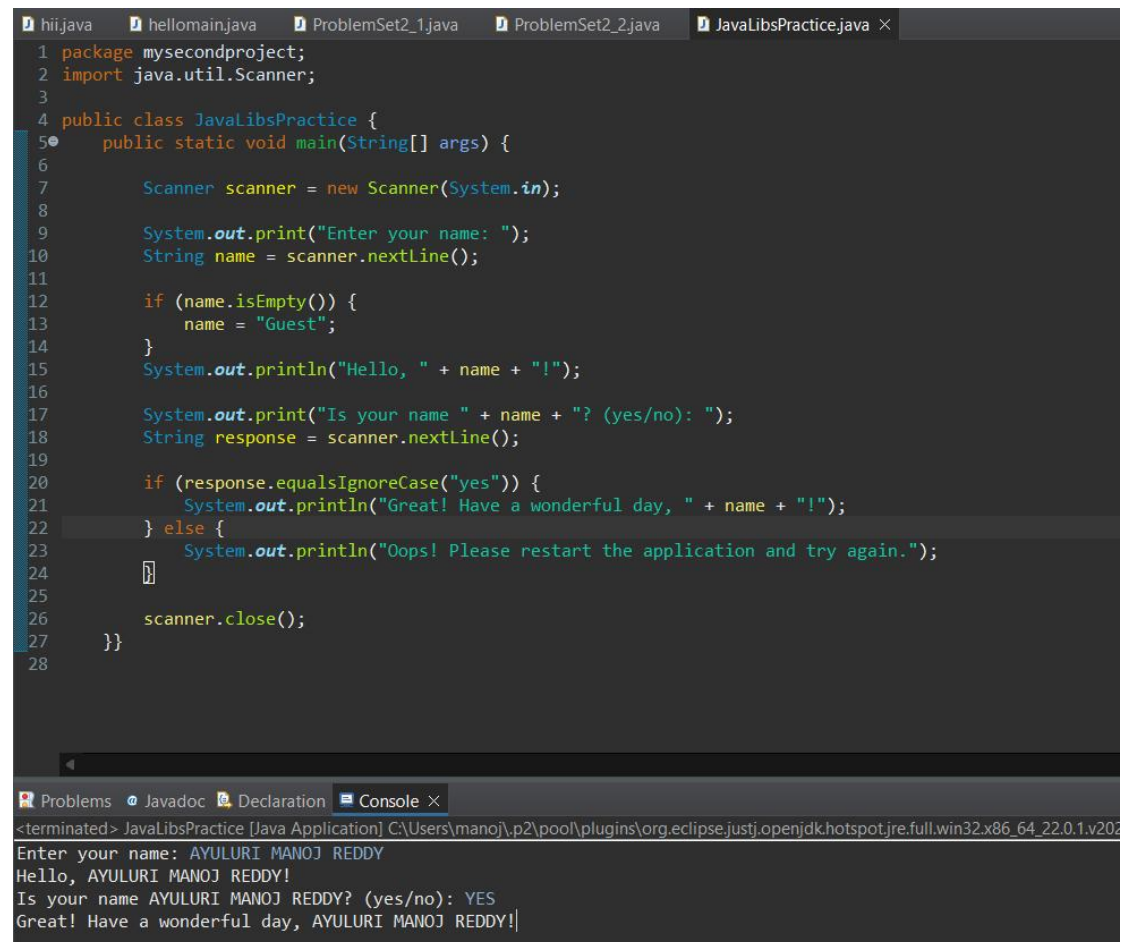


JFO SECTION 3:

The `JOptionPane` class from the `javax.swing` package is used to create simple dialogs for user interaction in Java. In your `JavaLibsPractice` class, you've started by prompting the user to enter their name. Here's a complete example demonstrating how to use `JOptionPane` to interact with the user, including displaying a message box and handling user input.



```
1 package mysecondproject;
2 import java.util.Scanner;
3
4 public class JavaLibsPractice {
5     public static void main(String[] args) {
6
7         Scanner scanner = new Scanner(System.in);
8
9         System.out.print("Enter your name: ");
10        String name = scanner.nextLine();
11
12        if (name.isEmpty()) {
13            name = "Guest";
14        }
15        System.out.println("Hello, " + name + "!");
16
17        System.out.print("Is your name " + name + "? (yes/no): ");
18        String response = scanner.nextLine();
19
20        if (response.equalsIgnoreCase("yes")) {
21            System.out.println("Great! Have a wonderful day, " + name + "!");
22        } else {
23            System.out.println("Oops! Please restart the application and try again.");
24        }
25
26        scanner.close();
27    }
28 }
```

Problems Javadoc Declaration Console X

<terminated> JavaLibsPractice [Java Application] C:\Users\manoj\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.1.v20230718...
Enter your name: AYULURI MANOJ REDDY
Hello, AYULURI MANOJ REDDY!
Is your name AYULURI MANOJ REDDY? (yes/no): YES
Great! Have a wonderful day, AYULURI MANOJ REDDY!