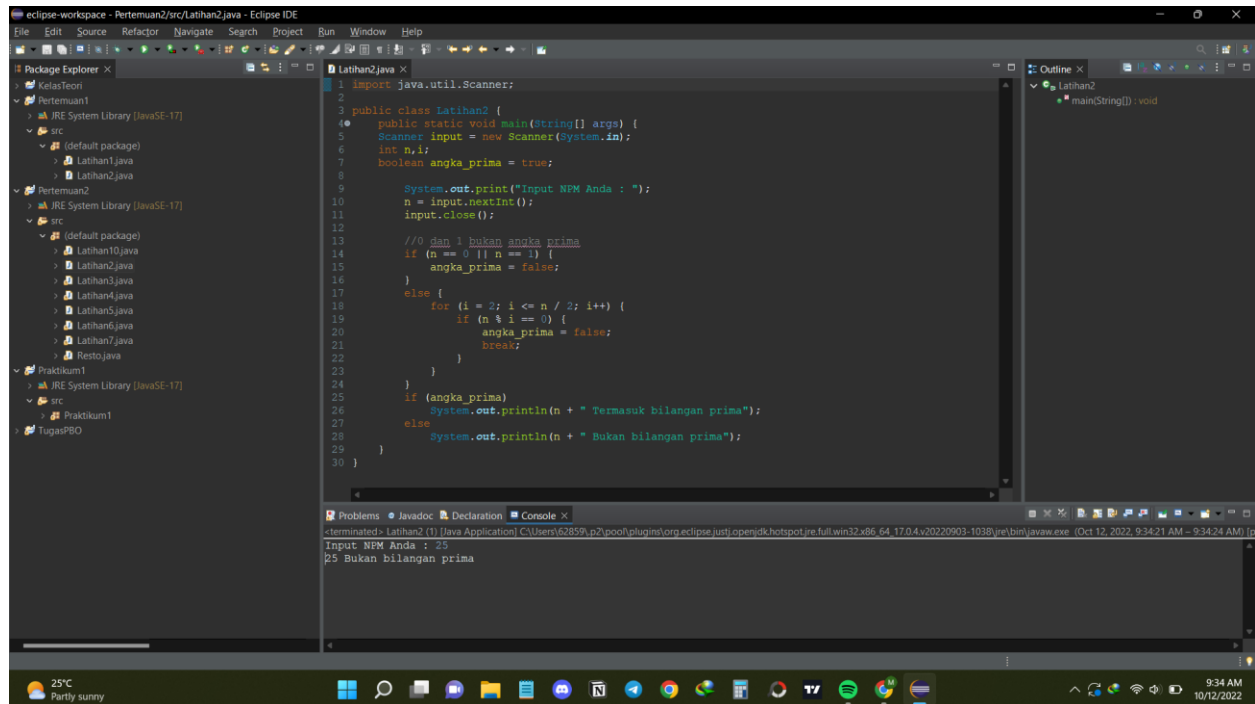


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The screenshot displays the Eclipse IDE interface. The Package Explorer on the left shows a project named 'Pertemuan2' with a source folder 'src' containing files 'Latihan1.java' and 'Latihan2.java'. The main editor window shows the code for 'Latihan2.java'. The code imports 'java.util.Scanner', defines a 'main' method, and implements a logic to check if an input number 'n' is prime. It uses a boolean variable 'angka\_prima' and a loop to test divisibility from 2 to n/2. The console at the bottom shows the execution output: 'Input NPM Anda : 25' followed by '25 Bukan bilangan prima'.

```
1 import java.util.Scanner;
2
3 public class Latihan2 {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         int n;
7         boolean angka_prima = true;
8
9         System.out.print("Input NPM Anda : ");
10        n = input.nextInt();
11        input.close();
12
13        //0 dan 1 bukan angka prima
14        if (n == 0 || n == 1) {
15            angka_prima = false;
16        }
17        else {
18            for (i = 2; i <= n / 2; i++) {
19                if (n % i == 0) {
20                    angka_prima = false;
21                    break;
22                }
23            }
24        }
25        if (angka_prima)
26            System.out.println(n + " Termasuk bilangan prima");
27        else
28            System.out.println(n + " Bukan bilangan prima");
29    }
30 }
```

Input NPM Anda : 25  
25 Bukan bilangan prima

