

The screenshot displays an IDE with a Java source file named `Microwave.java` and a terminal window showing the program's execution.

Source Code (`Microwave.java`):

```
1 //*****  
2 // Author: Cole, Dameon  
3 // Course: CMIS 242 7383  
4 // Date : 03/28/2021  
5 // Project Desc: A simple program to model a microwave  
6 //*****  
7  
8 import java.util.Scanner;  
9  
10 public class Microwave {  
11     // set boolean  
12     // attributes  
13     public int timer = 0;  
14     public boolean isWarm = false;  
15  
16     // constructor  
17     public Microwave() {  
18  
19     }  
20  
21     public void cookTimer() {  
22         Scanner cookTime = new Scanner(System.in);  
23         timer = cookTime.nextInt();  
24  
25         if (timer >= 70) {  
26             isWarm = true;  
27             System.out.println("Food is warm");  
28         } else System.out.println("Food is still too cold");  
29     }  
30  
31     public static class Driver {  
32         public static void main(String[] args) {  
33             Microwave GE = new Microwave();  
34             GE.cookTimer();  
35  
36         }  
37     }  
38 }
```

Terminal Output:

```
Run: Microwave$Driver  
/Users/dameo211/Library/Java/JavaVirtualMachines/openjdk-15.0.2/Contents/Home/bin/java  
34  
Food is still too cold  
Process finished with exit code 0
```