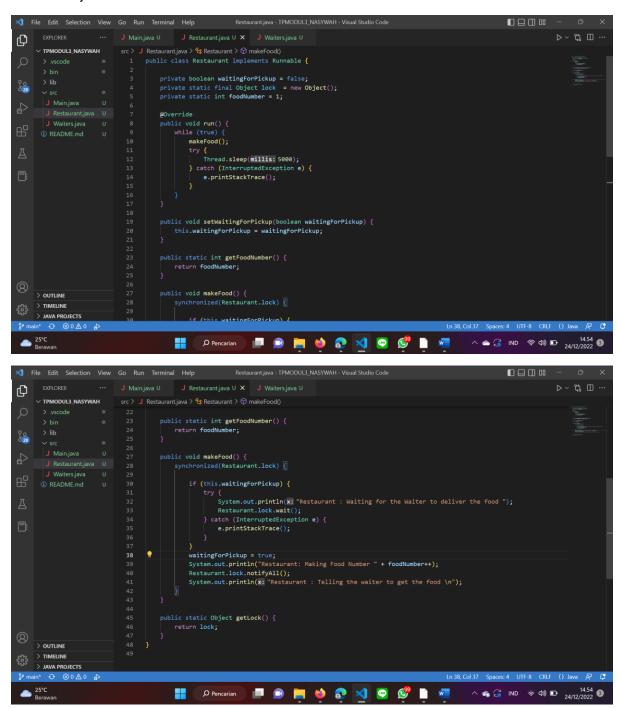
Nama : Nasywah Nabilah Putri

NIM : 1202213065

Kelas : SI-45-04

PRAKTIKUM OOP MODUL 3

Restaurant.java



Waiters.java

```
Waiters.java - TPMODUL3_NASYWAH - Visual Studio Code
                                                                                                                                           Ф
                             src > J Waiters.java > 😫 Waiters
                                       private final int orderQty;
private final int customerID;
static int foodPrice = 35000;
0
28
                                       public Waiters(int customerID, int orderQty) {
   this.customerID = customerID;
   this.orderQty = orderQty;
        J Waiters.java U
      ① README.md
getFood();
                                                try {
    Thread.sleep(millis: 15000);
    Thread.sleep(millis: 15000);
                                                } catch (InterruptedException e) {
    e.printStackTrace();
}
                                    public void orderInfo() {
System.out.println(x: "=======
                                  > OUTLINE
     > TIMELINE
     > JAVA PROJECTS
                                                                                                                          Ln 23, Col 1 Spaces: 4 UTF-8 CRLF () Java 🔊 🚨
                                             Pencarian 🔲 📵 🦰 🍪 🗞 刘 😨 🧬 🖿 🏴 🗥 🚓 🗟 IND 🕏 🐠 🗈 24/12/2022
                                                            Waiters.java - TPMODUL3_NASYWAH - Visual Studio Code
                                                                                                                                           D ~ th □ ···
凸
     V TPMODUL3_NASYWAH
                                    public void orderInfo() {
System.out.println(x: "=======
                                   J Waiters.java U

README.md U
                                        public void getFood() {
    synchronized(Restaurant.getLock()) {
Restaurant restaurant = new Restaurant();
restaurant.setWaitingForPickup(waitingForPickup: false);
                                                if (Restaurant.getFoodNumber() == this.orderQty +1) {
   orderInfo();
   System.exit(status:0);
                                                }
Restaurant.getLock().notifyAll();
Perintln(%: "Waiter: Tell the Restaurant to make another food\n");
                                                System.out.println(x: "Waiter:
     > TIMELINE
     > JAVA PROJECTS
                                                                                                                          Ln 23, Col 1 Spaces: 4 UTF-8 CRLF {} Java 👨 🗯
$ main* +> ⊗ 0 ▲ 0 ♠
```

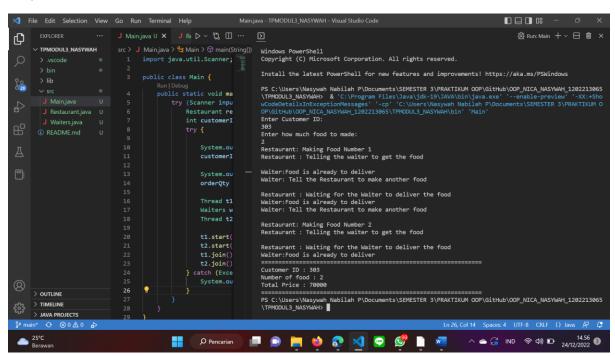
Main.java

```
Main.java - TPMODUL3_NASYWAH - Visual Studio Code
                                                                                                                                                                           0
       V TPMODUL3_NASYWAH
                         1 import java.util.Scanner;
2
3 public class Main {
 9 o
28
        > Nb
Run | Debug
public static void main(String[] args) {
   J Mainjava U 5
   J Restaurantjava U 6
   J Waitersiava U 7

        J Waiters.java U

I README.md U
                                                                System.out.println(x: "Enter Customer ID: ");
customerID = input.nextInt();
System.out.println(x: "Enter how much food to made: ");
orderQty = input.nextInt();
                                                                Thread t1 = new Thread(restaurant);
Waiters waiters = new Waiters(customerID, orderQty);
Thread t2 = new Thread(waiters);
                                                            t2.join();
} catch (Exception e) {
System.out.println(x: "Kamu harus menginput Integer");
      > OUTLINE
> TIMELINE
> JAVA PROJECTS
                                                                                                                                                     Ln 26, Col 14 Spaces: 4 UTF-8 CRLF {} Java 👂 🗯
                                                             Pencarian □ □ □ □ 14.55 0 14.55 0 □ □ □ □ □ □ □ □ 14.55 0 □ 24/12/2022 0
```

Output:



Link

https://github.com/nasywahhhhh/OOP_NICA_NASYWAH_1202213065/tree/main/TPMODUL3_NASYWAH