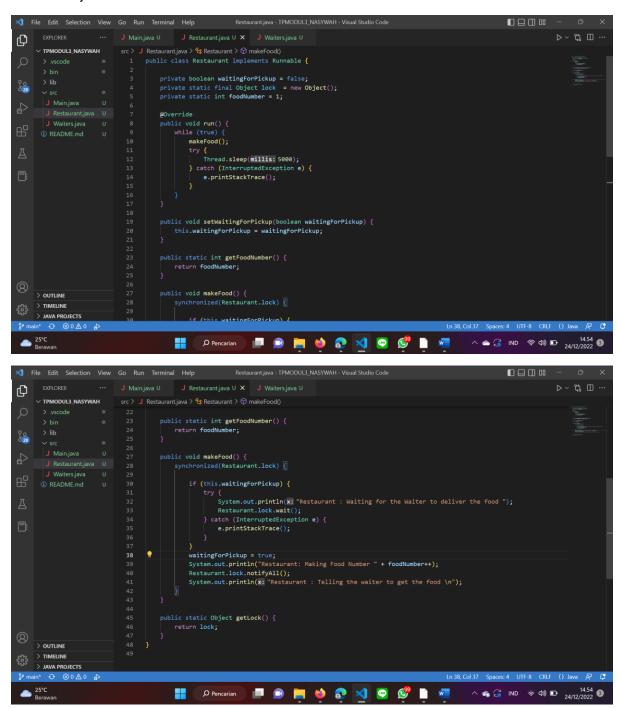
Nama : Nasywah Nabilah Putri

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
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                                                            Waiters.java - TPMODUL3_NASYWAH - Visual Studio Code
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     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
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$ main* +> ⊗ 0 ▲ 0 ♠
```

Main.java

```
Main.java - TPMODUL3_NASYWAH - Visual Studio Code
                                                                                                                                                           0
      V TPMODUL3_NASYWAH
                        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 👂 🗯
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```

Output:

