

## Proyecto sin título

Olivera Matias | PR1-2020-2 | 11/1/2020, 3:51:38 PM | 86 minutos



## class Restaurant:

# public void ordersByKitchener(int fileNumber)

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11/1/2020, 3:51:38 PM

| Employee employee ← this.getEmployee(fileNumber)   |                                      |  |  |  |
|--|--------------------------------------|--|--|--|
| employee instanceof Kitchener  |                                      |  |  |  |
| Order order: this.getOrders()  | v order.getKitchener() == employee F |  |  |  |
| The state of the s | S order                              |  |  |  |

### class Restaurant:

private Employee getEmployee (int fileNumber)

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**Employee** employee  $\leftarrow$  null **int** i  $\leftarrow$  0

ArrayList<Employee> employees ← this.getEmployees()

int quantityEmployees ← employees.size() Employee aux ← null

```
employee == null && i < quantityEmployees

aux ← employees.get(i)

aux.getFileNumber() == fileNumber

F

employee ← aux

return employee
```

#### class Restaurant:

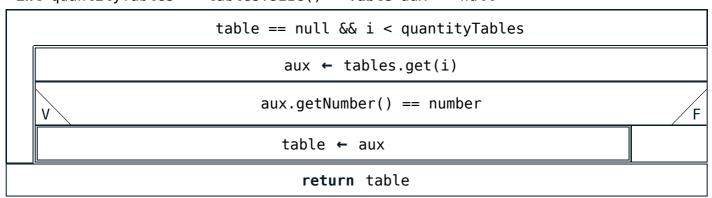
private Table getTable(int number)

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**Table** table  $\leftarrow$  null **int** i  $\leftarrow$  0

ArrayList<Table> tables ← this.getTables();

int quantityTables ← tables.size() Table aux ← null



### class Restaurant:

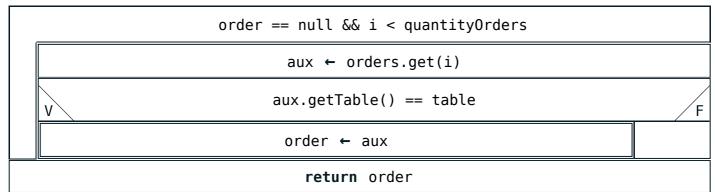
## private Order getOrderByTable ( Table table )

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Order order ← null int i ← 0

ArrayList<Order> orders ← this.getOpenOrders()

int quantityOrders ← orders.size() Table aux ← null

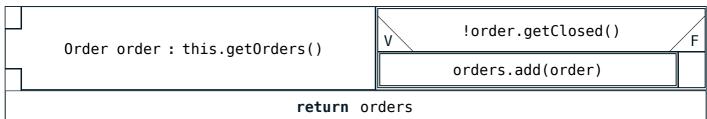


#### class Restaurant:

private ArrayList<Order> getOpenOrders ()

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**ArrayList<Order>** orders ← null



#### class Restaurant:

public void freeTable(int tableNumber)

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| Table table ← this.getTable(tableNumber) |  |                      |
|--|--|----------------------|
| V  | table != null                              |                      |
|  | Order order ← this.getOrderByTable(table)  | S "Mesa inexistente" |
|  | order.closeOrder()                         |                      |
| S  | "El importe es de: \$" + order.getAmount() |                      |
|  | table.setFree(true)                        |                      |

### class Restaurant:

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public Order orderWithMoreDrinks (PaymentMethod paymentMethod)

int maxQuantityDrinks ← 0 Order orderWithMoreDrinks ← null

|  | Order order: this.getOrdersByPaymentMethod(paymentMethod) | <pre>int quantityDrinks = order.ge</pre> |                          |  |
|--|---|--|--------------------------|--|
|  |   | V  | quantityDrinks > maxQuar |  |

