

while Loops With Object Oriented Programming

Enhance the Pizza Parlor activity from W.A.8.1 to handle multiple customers using the while loop. This can be accomplished by making minor additions to the PizzaTester4 class only. You may reprint W.A.8.1 to write your changes directly on it. With these additions, your output should look as follows, with the keyboard input in italics (two customers are used as an example):

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Please enter your name: Mary

Enter the beginning balance of your banking account: 5000

The name of your restaurant is: Mary's Pizza Parlor

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Enter the customer's name: Joe

Does the customer have a coupon?

Enter 1 for yes or 2 for no: 1

How many cheese pizzas does customer want?: 5

How many pepperoni pizzas does customer want?: 5

How many Veggie pizzas does customer want?: 5

How many Combo pizzas does customer want?: 5

Joe's bill is $193.50

Is your Pizza Parlor ready to close for today?

Enter 1 for yes or 2 for no: 2

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Enter the customer's name: Julie

Does the customer have a coupon?

Enter 1 for yes or 2 for no: 2

How many cheese pizzas does customer want?: 10

200 ounces of dough have been ordered.
Dough Supply is now 270 ounces.

How many pepperoni pizzas does customer want?: 5
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200 ounces of cheese have been ordered.
Cheese Supply is now 260 ounces.

How many Veggie pizzas does customer want?: 4

How many Combo pizzas does customer want?: 2

100 ounces of veggies have been ordered.
Veggie Supply is now 136 ounces.

Julie's bill is \$202.00

Is your Pizza Parlor ready to close for today?

Enter 1 for yes or 2 for no: 1

*****END OF DAY PROCESSING*****

of Cheese ordered is 15
of Pepperoni ordered is 10
of Veggie ordered is 9
of Combo ordered is 7

Remaining supply of cheese in ounces is: 212
Remaining supply of pepperoni in ounces is: 105
Remaining supply of veggies in ounces is: 136
Remaining supply of dough in ounces is: 149

Revenue is \$395.50
Your daily cost, including overhead, is \$330.75

Your profit for the day is \$ 64.75
Bank balance is now \$5064.75