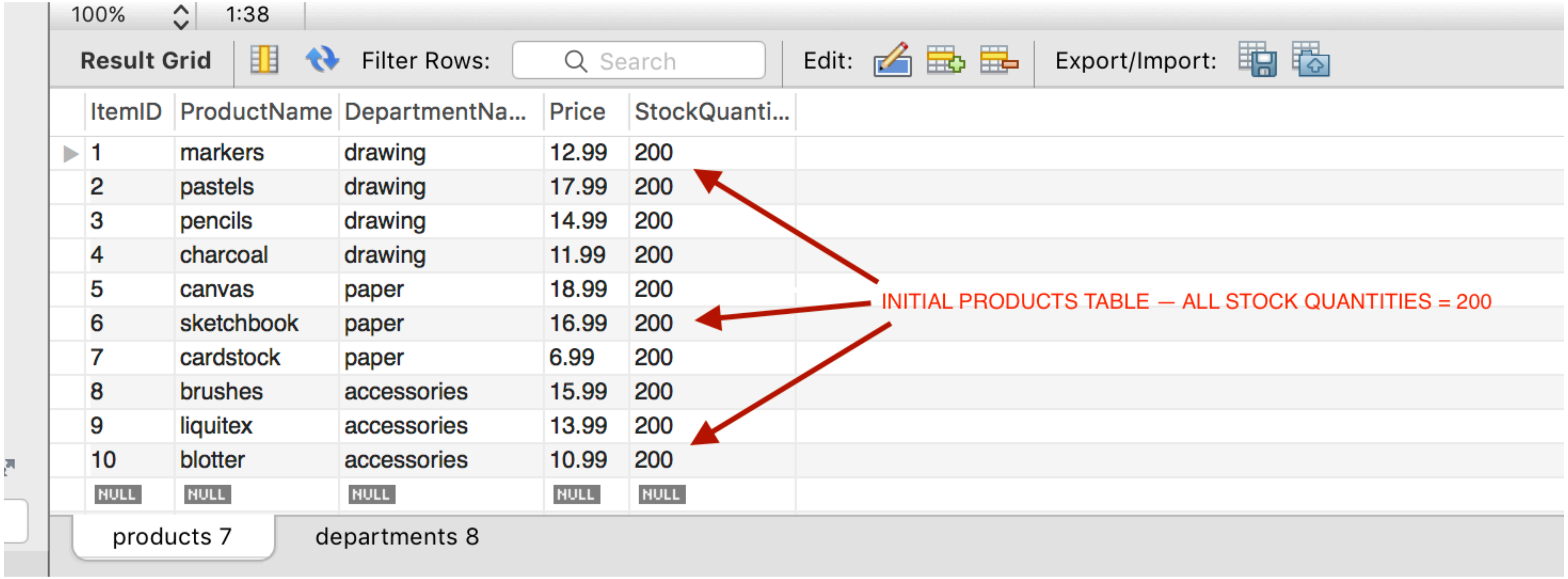
Bamazon

bamazonCustomer.js

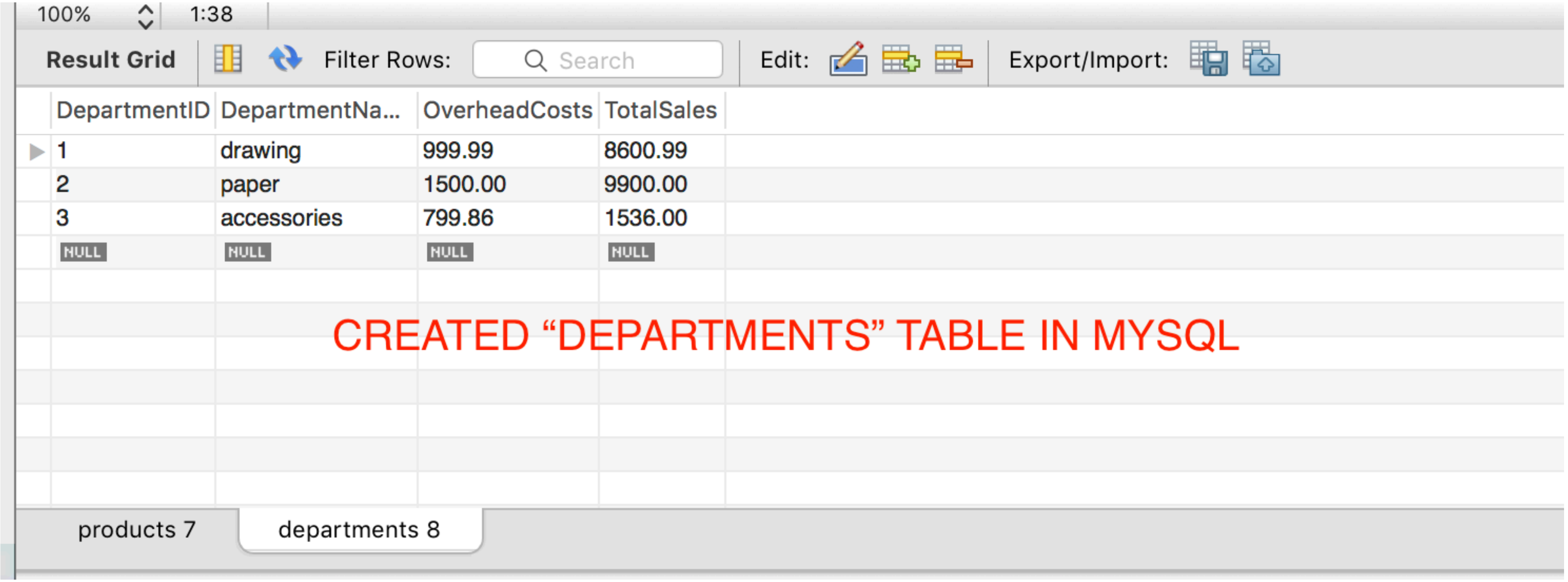
MySql database – shows initial "products" table where all quantities = 200



ItemID	ProductName	DepartmentNa...	Price	StockQuanti...
1	markers	drawing	12.99	200
2	pastels	drawing	17.99	200
3	pencils	drawing	14.99	200
4	charcoal	drawing	11.99	200
5	canvas	paper	18.99	200
6	sketchbook	paper	16.99	200
7	cardstock	paper	6.99	200
8	brushes	accessories	15.99	200
9	liquitex	accessories	13.99	200
10	blotter	accessories	10.99	200
NULL	NULL	NULL	NULL	NULL

INITIAL PRODUCTS TABLE — ALL STOCK QUANTITIES = 200

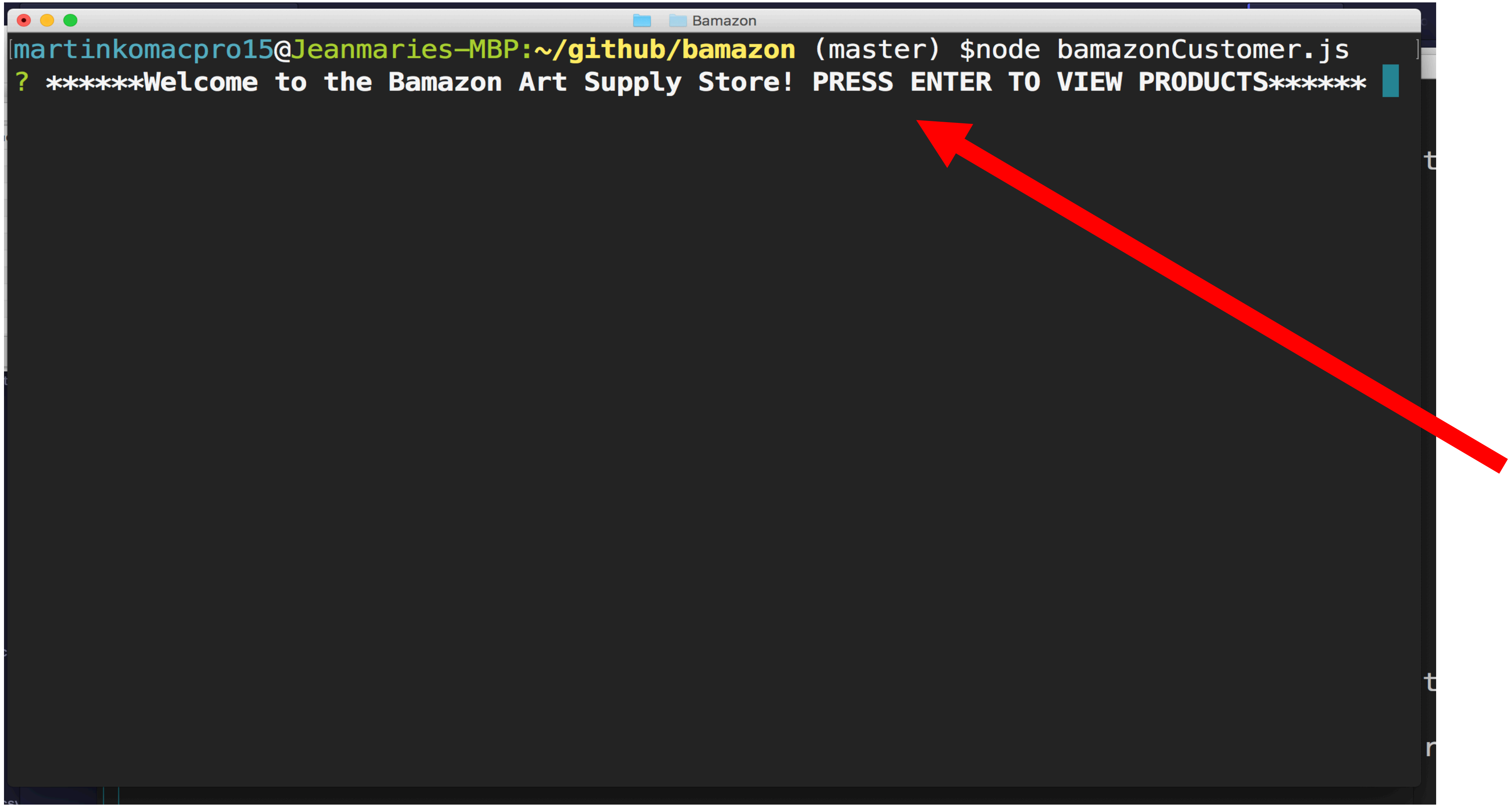
MySql database – shows initial “departments” table (but I didn’t get to code “Level 3” of the HW exercise in JS.



DepartmentID	DepartmentNa...	OverheadCosts	TotalSales
1	drawing	999.99	8600.99
2	paper	1500.00	9900.00
3	accessories	799.86	1536.00
NULL	NULL	NULL	NULL

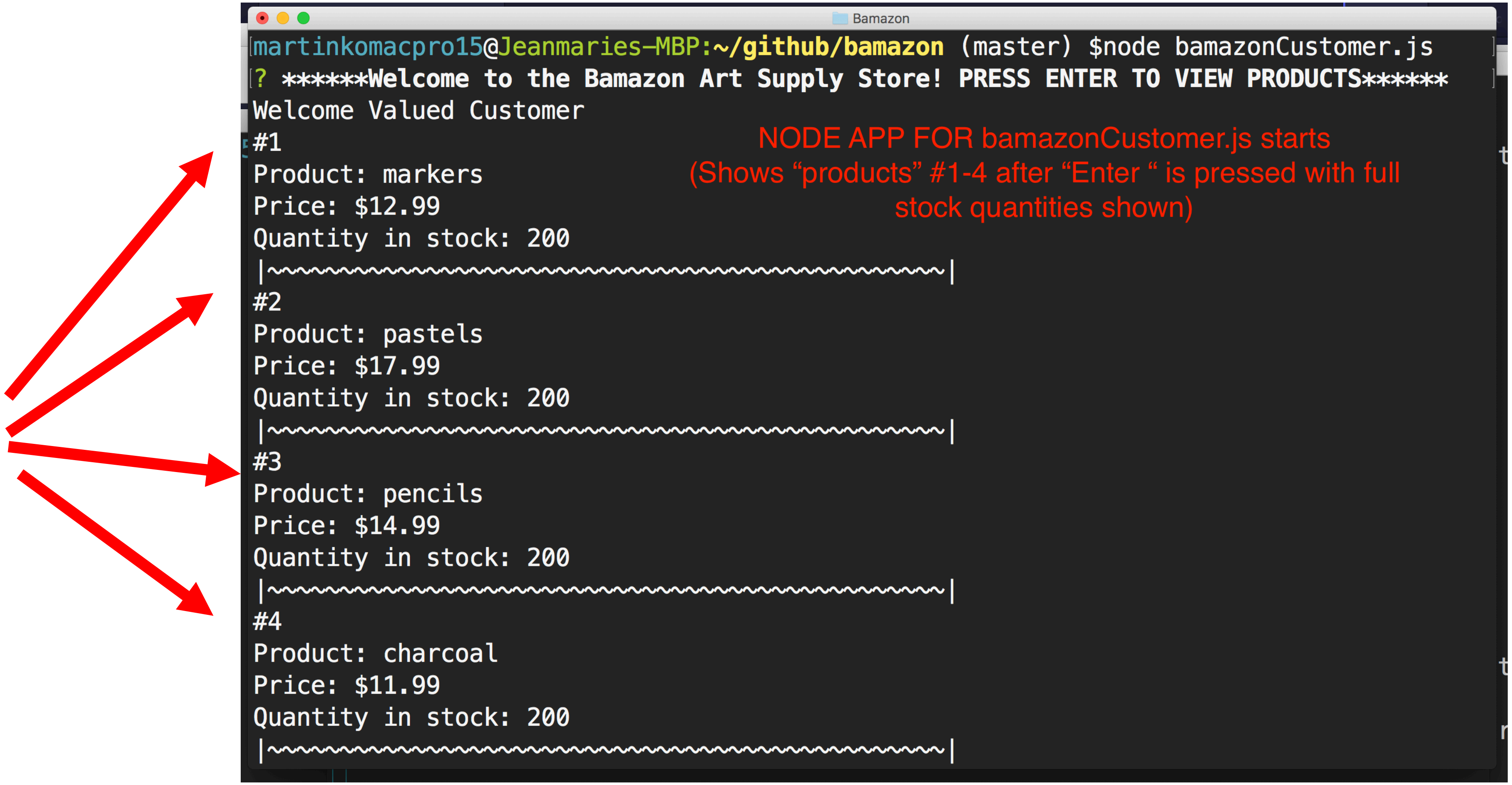
CREATED “DEPARTMENTS” TABLE IN MYSQL

Starting bamazonCustomer.js. . .



```
martinkomacpro15@Jeanmaries-MBP:~/github/bamazon (master) $node bamazonCustomer.js
? ******Welcome to the Bamazon Art Supply Store! PRESS ENTER TO VIEW PRODUCTS******
```

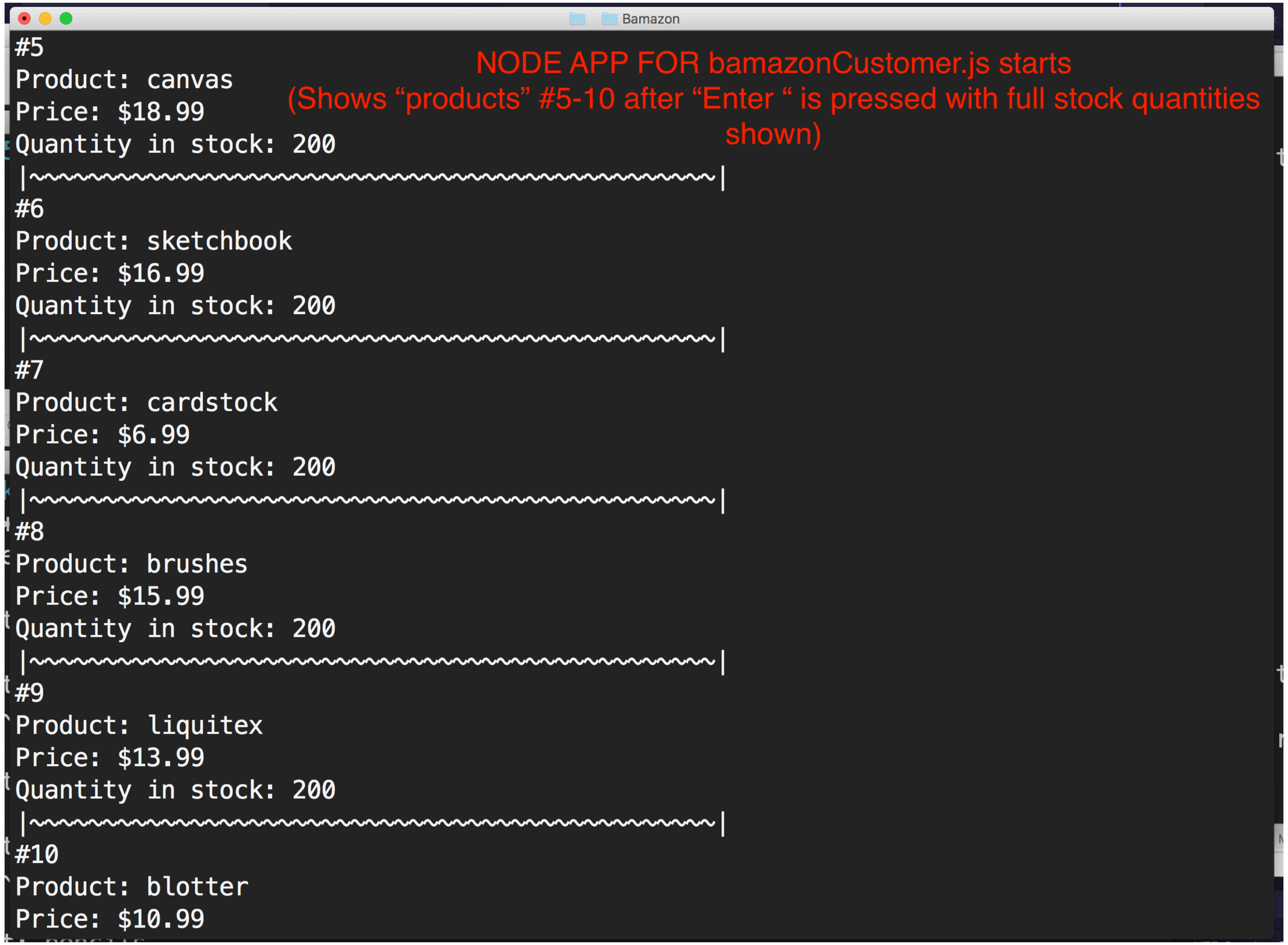
Shows Products #1-4 after “Enter” is pressed with quantity=200 for all products (200 initial stock). . . . .



```
martinkomacpro15@Jeanmaries-MBP:~/github/bamazon (master) $node bamazonCustomer.js
? ******Welcome to the Bamazon Art Supply Store! PRESS ENTER TO VIEW PRODUCTS******
Welcome Valued Customer
#1
Product: markers
Price: $12.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#2
Product: pastels
Price: $17.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#3
Product: pencils
Price: $14.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#4
Product: charcoal
Price: $11.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
```

NODE APP FOR bamazonCustomer.js starts
(Shows “products” #1-4 after “Enter “ is pressed with full stock quantities shown)

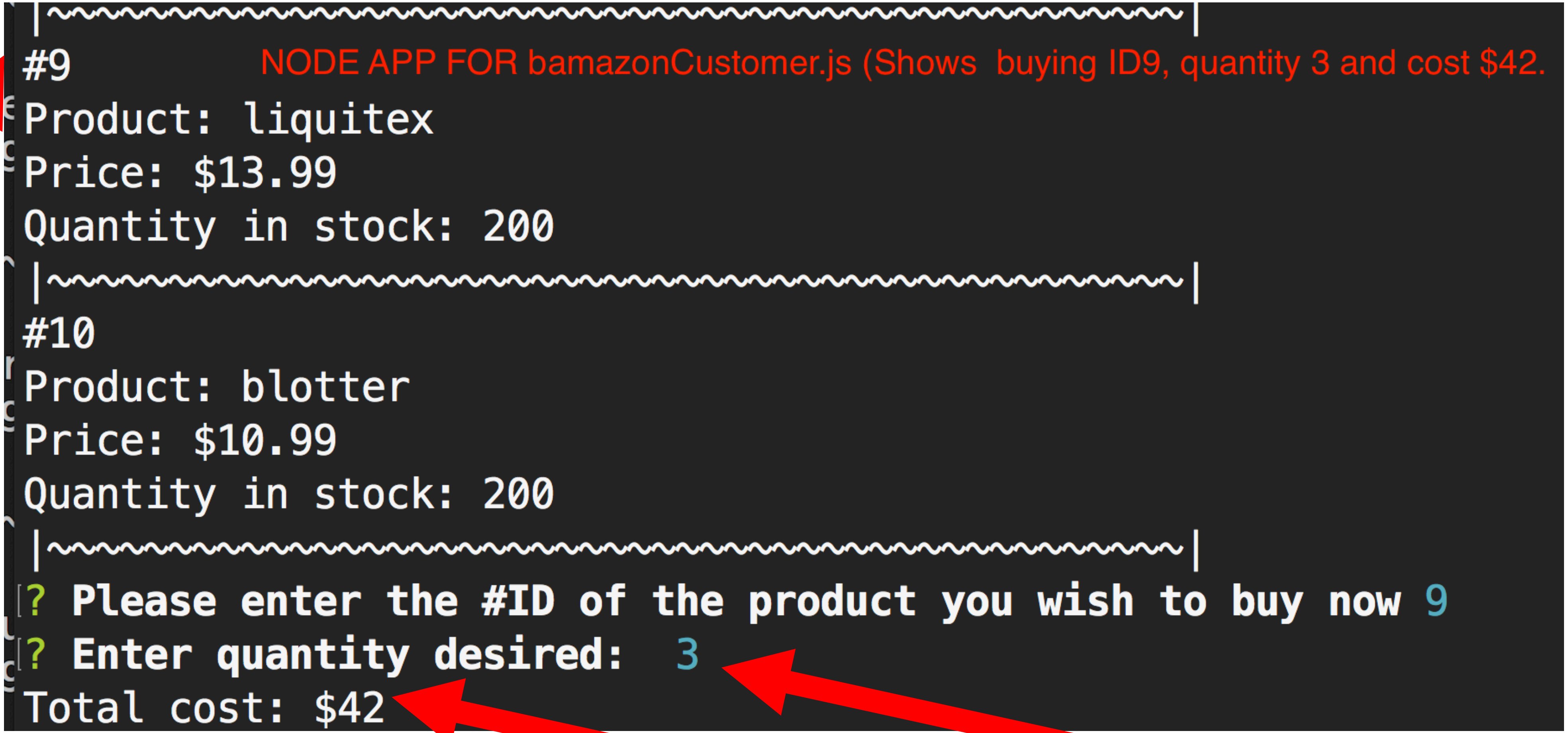
Shows Products #5-10 after “Enter” is pressed with quantity=200 for all products. . . . .



NODE APP FOR bamazonCustomer.js starts
(Shows “products” #5-10 after “Enter “ is pressed with full stock quantities shown)

```
#5
Product: canvas
Price: $18.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#6
Product: sketchbook
Price: $16.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#7
Product: cardstock
Price: $6.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#8
Product: brushes
Price: $15.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#9
Product: liquitex
Price: $13.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#10
Product: blotter
Price: $10.99
```

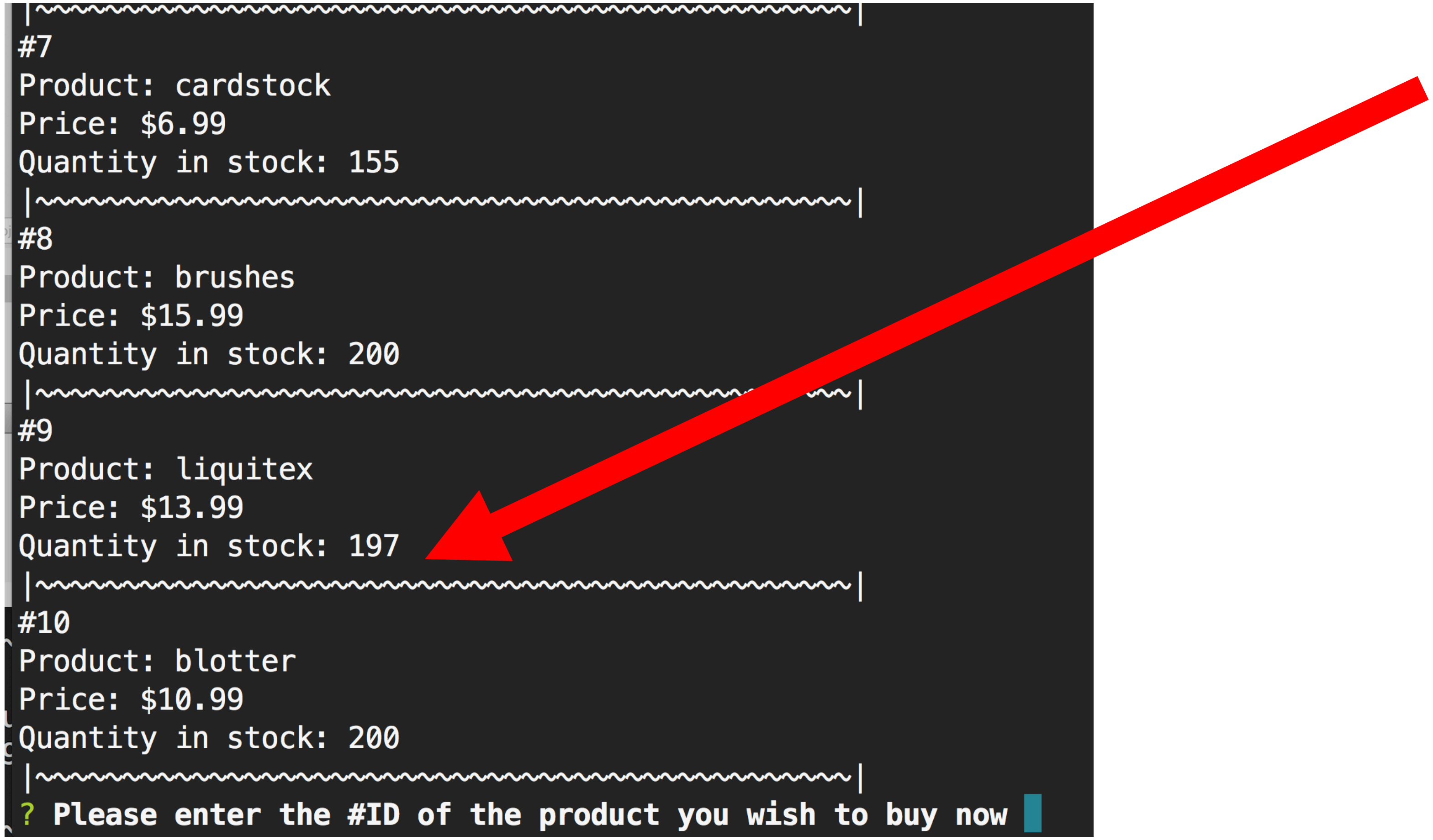
. . .Prompts and responses for item to be purchased (#9 Liquitex), quantity (3) and calculation of total cost ($45). . .



NODE APP FOR bamazonCustomer.js (Shows buying ID9, quantity 3 and cost $42.

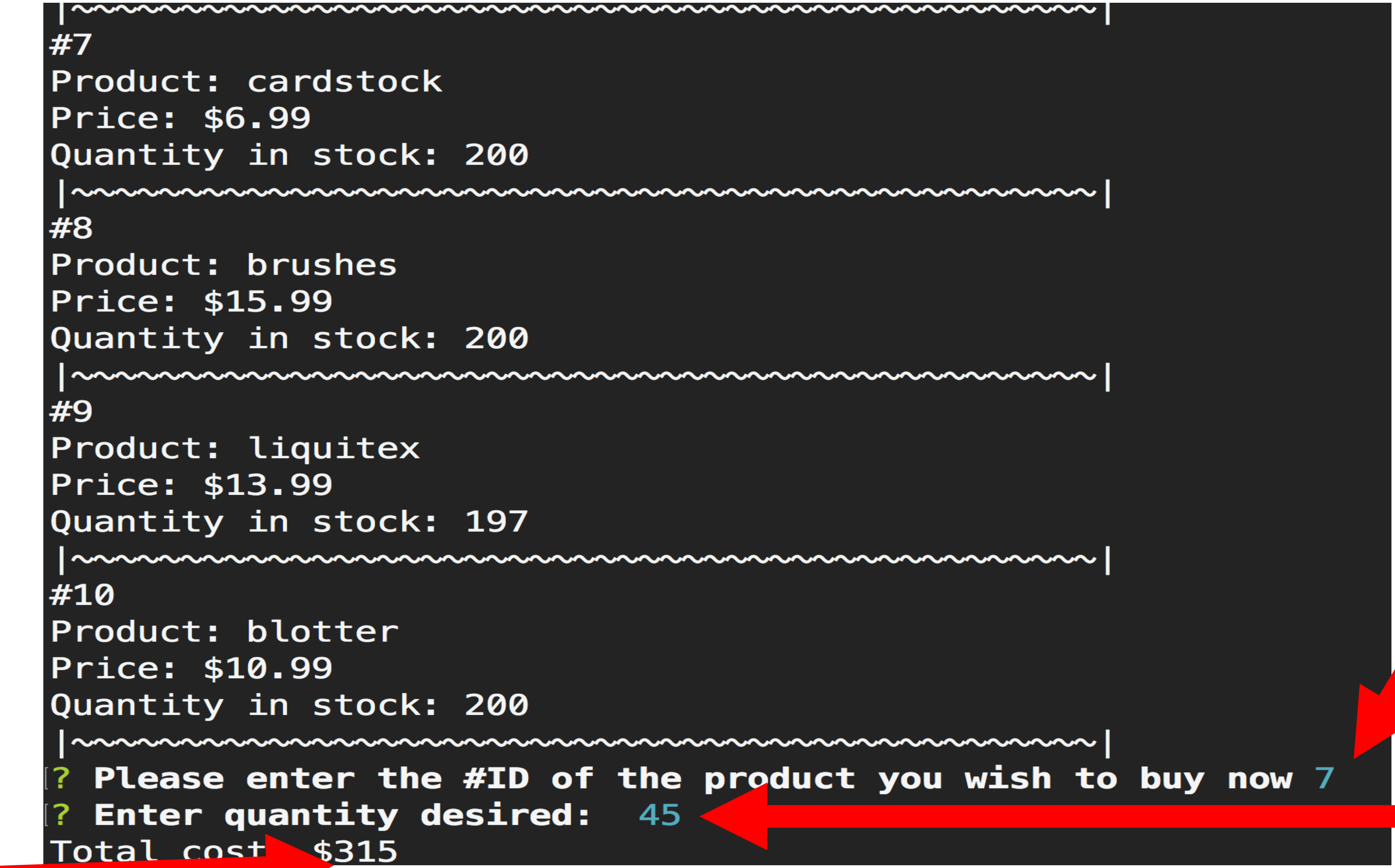
```
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#9
Product: liquitex
Price: $13.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#10
Product: blotter
Price: $10.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
[? Please enter the #ID of the product you wish to buy now 9
[? Enter quantity desired:  3
Total cost: $42
```

. . . The quantity of available stock is then updated to reflect that 3 units of #9 (Liquitex) were purchased. . . .



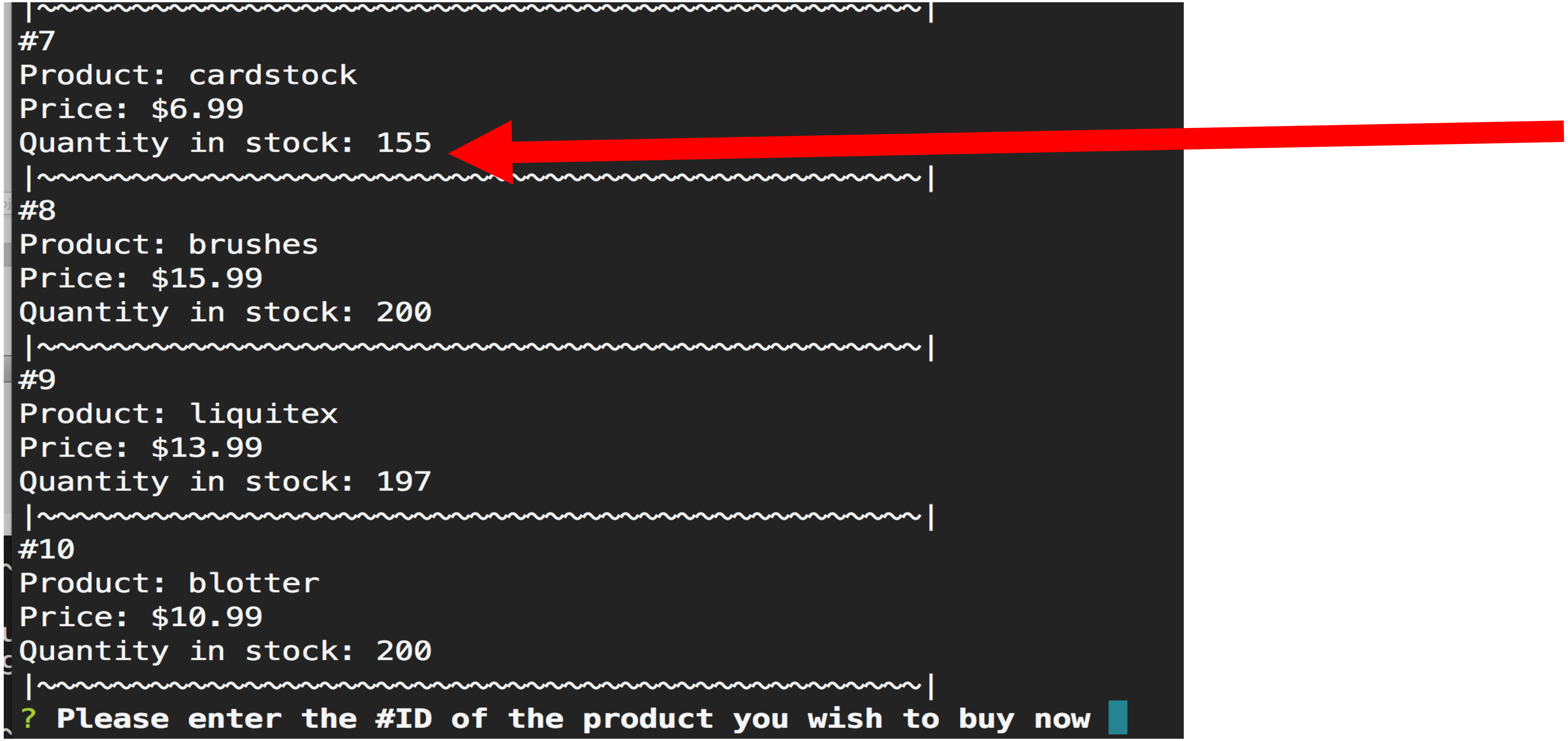
```
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#7
Product: cardstock
Price: $6.99
Quantity in stock: 155
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#8
Product: brushes
Price: $15.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#9
Product: liquitex
Price: $13.99
Quantity in stock: 197
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#10
Product: blotter
Price: $10.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
? Please enter the #ID of the product you wish to buy now
```

. . .Next. . .Prompts and responses for item to be purchased (#7 cardstock), quantity (45) and calculation of total cost ($315).. . .



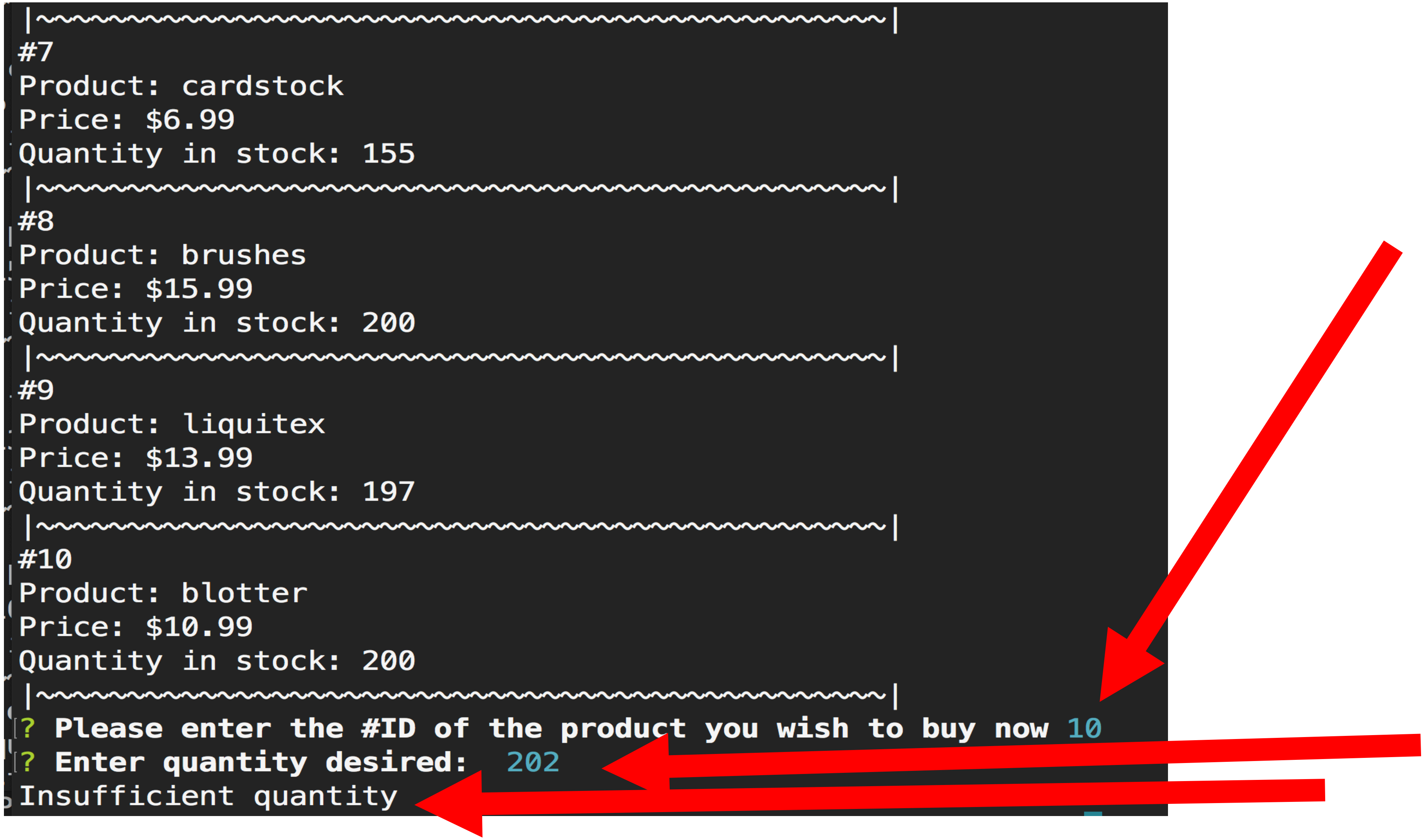
```
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#7
Product: cardstock
Price: $6.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#8
Product: brushes
Price: $15.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#9
Product: liquitex
Price: $13.99
Quantity in stock: 197
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#10
Product: blotter
Price: $10.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
? Please enter the #ID of the product you wish to buy now 7
? Enter quantity desired:  45
Total cost: $315
```

. . . The quantity of available stock is then updated to reflect that 45 units of #7 (cardstock) were purchased. . . .



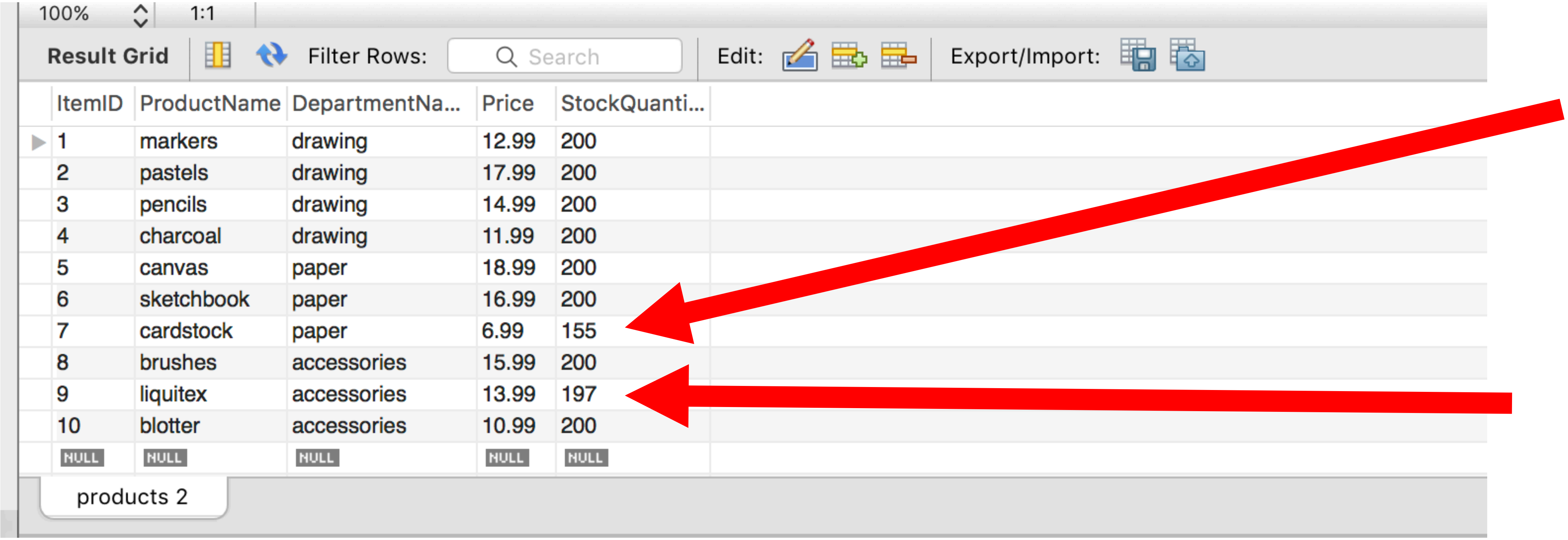
```
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#7
Product: cardstock
Price: $6.99
Quantity in stock: 155
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#8
Product: brushes
Price: $15.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#9
Product: liquitex
Price: $13.99
Quantity in stock: 197
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#10
Product: blotter
Price: $10.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
? Please enter the #ID of the product you wish to buy now
```

. . .Next. . .Prompts and responses for item to be purchased (#10 blotter), quantity (202) and response of “Insufficient quantity” is returned since there were only 200 in stock . . . .



```
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#7
Product: cardstock
Price: $6.99
Quantity in stock: 155
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#8
Product: brushes
Price: $15.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#9
Product: liquitex
Price: $13.99
Quantity in stock: 197
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
#10
Product: blotter
Price: $10.99
Quantity in stock: 200
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
? Please enter the #ID of the product you wish to buy now 10
? Enter quantity desired:  202
Insufficient quantity
```

MySql database – shows "products" table after purchases were made and quantity of stock modified . . . .



ItemID	ProductName	DepartmentNa...	Price	StockQuanti...
1	markers	drawing	12.99	200
2	pastels	drawing	17.99	200
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4	charcoal	drawing	11.99	200
5	canvas	paper	18.99	200
6	sketchbook	paper	16.99	200
7	cardstock	paper	6.99	155
8	brushes	accessories	15.99	200
9	liquitex	accessories	13.99	197
10	blotter	accessories	10.99	200
NULL	NULL	NULL	NULL	NULL

The End

bamazonCustomer.js