

```
amazonCustomer.js - Visual Studio Code
1 const mysql = require("mysql");
2 const inquirer = require("inquirer");

$ node amazonManager.js
Please choose an option from the following list. View Low Inventory
Current Inventory with less than 5 items available.

Item ID Product Name Department Price Quantity Available
12 Ladder Home and Garden 129.99 4
13 Sofa Home and Garden 1299.99 3

Please choose an option from the following list. (Use arrow keys)
> View Product for Sale
View Low Inventory
Add to Inventory
Add New Product
Exit
```

```
amazonCustomer.js - Visual Studio Code
1 const mysql = require("mysql");
2 const inquirer = require("inquirer");

Please choose an option from the following list. Add to Inventory

Current Inventory

Item ID Product Name Department Price Quantity Available
1 Lawn Mower Home and Garden 299.99 99
2 Knife Set Home and Garden 89.99 50
3 Computer Desk Home Office 149.99 111
4 Car Tire Automotive 129.95 40
5 Leather Jacket Clothing 89.99 10
6 Playstation 4 Electronics 299.99 18
7 Electric Guitar Electronics 1299.99 11
8 Kayak Outdoors 295.99 26
9 Canned Dog Food - Case Pet Supplies 21.99 25
10 Backpack School Supplies 49.99 14
11 TV Electronics 799.99 6
12 Ladder Home and Garden 129.99 4
13 Sofa Home and Garden 1299.99 3
14 Garden Hose Home and Garden 39.99 10

ADD INVENTORY: Please enter the Item ID number to increase stock: 12
Please enter how many to add to stock: 5
```

MySQL Workbench

Local Instance MySQL

Navigator

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 - products

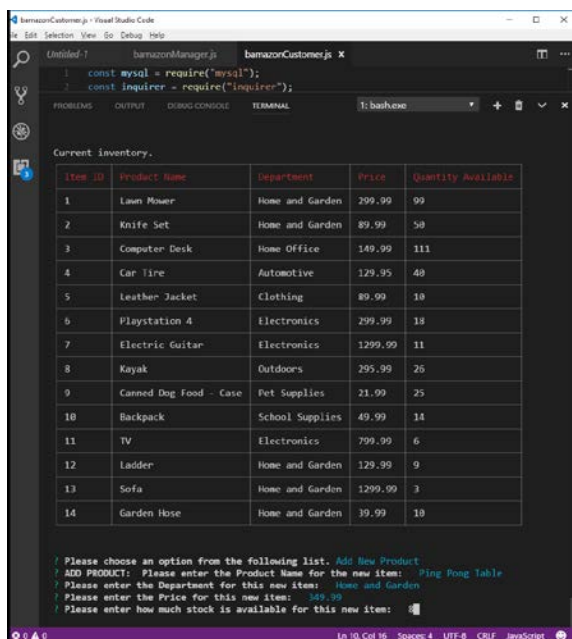
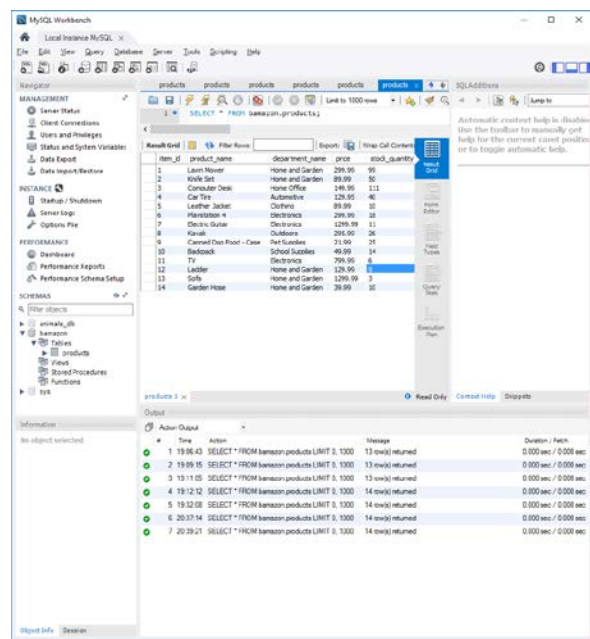
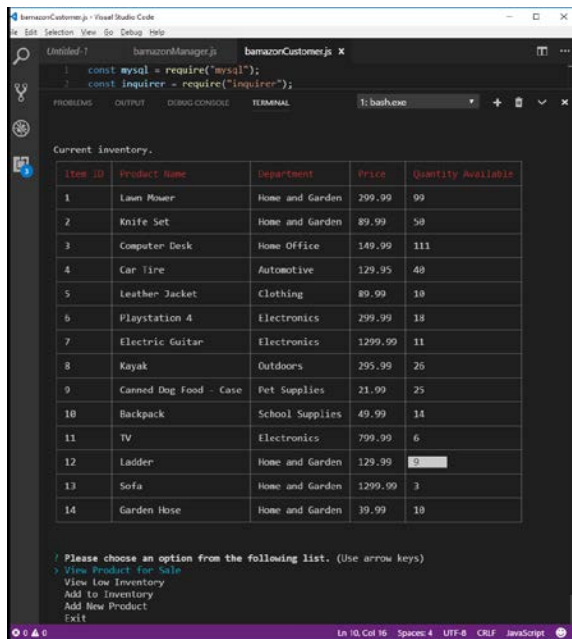
products

Item ID	Product Name	Department Name	Price	Stock Quantity
1	Lawn Mower	Home and Garden	299.99	99
2	Knife Set	Home and Garden	89.99	50
3	Computer Desk	Home Office	149.99	111
4	Car Tire	Automotive	129.95	40
5	Leather Jacket	Clothing	89.99	10
6	Playstation 4	Electronics	299.99	18
7	Electric Guitar	Electronics	1299.99	11
8	Kayak	Outdoors	295.99	26
9	Canned Dog Food - Case	Pet Supplies	21.99	25
10	Backpack	School Supplies	49.99	14
11	TV	Electronics	799.99	6
12	Ladder	Home and Garden	129.99	4
13	Sofa	Home and Garden	1299.99	3
14	Garden Hose	Home and Garden	39.99	10

products 1

Output

Time	Action	Message	Duration / Feat.
1 10:06:43	SELECT * FROM amazon.products LIMIT 0, 1000	13 rows returned	0.000 sec / 0.000 sec
2 10:09:15	SELECT * FROM amazon.products LIMIT 0, 1000	13 rows returned	0.000 sec / 0.000 sec
3 10:11:05	SELECT * FROM amazon.products LIMIT 0, 1000	13 rows returned	0.000 sec / 0.000 sec
4 10:12:12	SELECT * FROM amazon.products LIMIT 0, 1000	14 rows returned	0.000 sec / 0.000 sec
5 10:12:08	SELECT * FROM amazon.products LIMIT 0, 1000	14 rows returned	0.000 sec / 0.000 sec
6 20:37:14	SELECT * FROM amazon.products LIMIT 0, 1000	14 rows returned	0.000 sec / 0.000 sec



Visual Studio Code interface showing a terminal window with a Node.js script running a MySQL query. The script is located in `amazonCustomer.js` and uses the `mysql` module to connect to a database and retrieve product information. The output of the query is displayed in a table format.

```
const mysql = require('mysql');
const inquirer = require('inquirer');
```

Current inventory.

Item ID	Product Name	Department	Price	Quantity Available
1	Lawn Mower	Home and Garden	299.99	99
2	Knife Set	Home and Garden	89.99	50
3	Computer Desk	Home Office	149.99	111
4	Car Tire	Automotive	129.95	40
5	Leather Jacket	Clothing	89.99	10
6	Playstation 4	Electronics	299.99	18
7	Electric Guitar	Electronics	1299.99	11
8	Kayak	Outdoors	295.99	26
9	Canned Dog Food - Case	Pet Supplies	21.99	25
10	Backpack	School Supplies	49.99	14
11	TV	Electronics	799.99	6
12	Ladder	Home and Garden	129.99	9
13	Sofa	Home and Garden	1299.99	3
14	Garden Hose	Home and Garden	39.99	10
15	Ping Pong Table	Home and Garden	349.99	8

Please choose an option from the following list. (Use arrow keys)

- > View Product for Sale
- View Low Inventory
- Add to Inventory
- Add New Product
- Exit

MySQL Workbench interface showing a query result set. The query is a SELECT statement that retrieves product information from the `products` table. The result set displays columns: `Item_id`, `product_name`, `department_name`, `price`, and `stock_quantity`.

Item_id	product_name	department_name	price	stock_quantity
1	Lawn Mower	Home and Garden	299.99	99
2	Knife Set	Home and Garden	89.99	50
3	Computer Desk	Home Office	149.99	111
4	Car Tire	Automotive	129.95	40
5	Leather Jacket	Clothing	89.99	10
6	Playstation 4	Electronics	299.99	18
7	Electric Guitar	Electronics	1299.99	11
8	Kayak	Outdoors	295.99	26
9	Canned Dog Food - Case	Pet Supplies	21.99	25
10	Backpack	School Supplies	49.99	14
11	TV	Electronics	799.99	6
12	Ladder	Home and Garden	129.99	9
13	Sofa	Home and Garden	1299.99	3
14	Garden Hose	Home and Garden	39.99	10
15	Ping Pong Table	Home and Garden	349.99	8