

## Bamazon (An Amazon-type online store application)

Displays 10 items / products for sale: Item ID / Number, Product Name, Store Department, Price and Quantity in Stock.

Asks the customer, "Which product would you like to purchase? [Type Product Name or Quit with Q]"

```
MINGW64:/c/bamazon/bamazon
$ node bamazonCustomer.js
Item ID | 1
Product Name:Logitech Mouse
Department:Computer Accessories
Price:25
Stock Quantity:50
-----
Item ID | 2
Product Name:Apple Magic Mouse
Department:Computer Accessories
Price:76.5
Stock Quantity:0
-----
Item ID | 3
Product Name:Oh, the Places You'll Go!
Department:Books
Price:11.44
Stock Quantity:100
-----
Item ID | 4
Product Name:How to Learn Javascript in 24 Hours
Department:Books
Price:34.95
Stock Quantity:49
-----
Item ID | 5
Product Name:Kleenex Tissues 3-Pack
Department:Janitorial
Price:7.62
Stock Quantity:20
-----
Item ID | 6
Product Name:Pepsi 24ct
Department:Beverages
Price:24.25
Stock Quantity:60
-----
Item ID | 7
Product Name:Amazon Echo Dot
Department:Smart Home Devices
Price:50
Stock Quantity:25
-----
Item ID | 8
Product Name:Amazon Tap
Department:Smart Home Devices
Price:129.99
Stock Quantity:48
-----
```

```
MINGW64:/c/bamazon/bamazon
Item ID | 9
Product Name:Focus Factor
Department:Health Supplements
Price:8.14
Stock Quantity:0
-----
Item ID | 10
Product Name:Tachikara Volleyball
Department:Team Sports
Price:42.99
Stock Quantity:50
-----
? Which product would you like to purchase? [Type Product Name or Quit with Q] _
```

The appl asks the customer, "Which product would you like to purchase? [Type Product Name or Quit with Q]"

The customer typed, "Focus Factor" and pressed the enter key.

The appl then asks the customer a second question, "How many units of this product would you like to purchase?"

The customer typed, "5."

The appl displays "Sorry, insufficient quantity in stock at this time." because there wasn't any in stock.

\*\*\*\*\*

The appl then asks the customer, "Which product would you like to purchase? [Type Product Name or Quit with Q]"

The customer typed, "Tachikara" and pressed the enter key.

The appl displays "Not a valid selection!" as the (full) product name was incorrect.

\*\*\*\*\*

The appl then asks the customer, "Which product would you like to purchase? [Type Product Name or Quit with Q]"

The customer typed, "Amazon Tap" and pressed the enter key.

The appl then asks the customer a second question, "How many units of this product would you like to purchase?"

The customer typed, "5."

The appl displays "Product Purchased!" as there are 48 in stock.

```
MINGW64/c/bamazon/bamazon

-----
Item ID | 8
Product Name:Amazon Tap
Department:Smart Home Devices
Price:129.99
Stock Quantity:48
-----
Item ID | 9
Product Name:Focus Factor
Department:Health Supplements
Price:8.14
Stock Quantity:0
-----
Item ID | 10
Product Name:Tachikara Volleyball
Department:Team Sports
Price:42.99
Stock Quantity:50
-----
? Which product would you like to purchase? [Type Product Name or Quit with Q] Focus Factor
? How many units of this product would you like to purchase? 5
Sorry, insufficient quantity in stock at this time.
? Which product would you like to purchase? [Type Product Name or Quit with Q] Tachikara
Not a valid selection!
? Which product would you like to purchase? [Type Product Name or Quit with Q] Amazon Tap
? How many units of this product would you like to purchase? 5
Product Purchased!
```

The entire list then refreshes showing the Amazon Tap product's stock quantity (subtracted 5 from 48) in inventory is now 43.

```
MINGW64:/c/bamazon/bamazon
-----
Item ID | 8
Product Name:Amazon Tap
Department:Smart Home Devices
Price:129.99
Stock Quantity:43
-----
Item ID | 9
Product Name:Focus Factor
Department:Health Supplements
Price:8.14
Stock Quantity:0
-----
Item ID | 10
Product Name:Tachikara Volleyball
Department:Team Sports
Price:42.99
Stock Quantity:50
-----
? Which product would you like to purchase? [Type Product Name or Quit with Q]
```

And the application also displays a new prompt for the customer to order another item or they can press Q to quit the program.

```
MINGW64:/c/bamazon/bamazon
-----
Item ID | 10
Product Name:Tachikara Volleyball
Department:Team Sports
Price:42.99
Stock Quantity:50
-----
? Which product would you like to purchase? [Type Product Name or Quit with Q] Q_
```