

```
archimedes:p afactora$ node bamazonCustomer.js
? Enter your username CShmitt1
? Enter your password [hidden]
? Please choose product search type: Product Id
? Please enter the product id you want to buy: 112
Product ID: 112
Product Name: 1952 Alpine Renault 1300
Price: 98.58
Available Quantity: 480
? Please enter quantity to buy: 1 to 480 80
Product ID: 112
Product Name: 1952 Alpine Renault 1300
Price: 98.58
Purchase Quantity: 80
Extended Price: 7886.4
Purchase Date: 2017-07-27
? Do you want to continue shopping?: No, I'm ready to checkout.
Ok, checking out
order detail created
quantity in stock adjusted
Thank you for your business!
^C
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? Please choose product search type: Product Id
? Please enter the product id you want to buy: 112
Product ID: 112
Product Name: 1952 Alpine Renault 1300
Price: 98.58
Available Quantity: 400
? Please enter quantity to buy: 1 to 400 █
```

```
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Product ID: 112
Product Name: 1952 Alpine Renault 1300
Price: 98.58
Available Quantity: 400
? Please enter quantity to buy: 1 to 400 0
Insufficient quantity, we have 400 currently in stock.
? Please enter quantity to buy: 1 to 400 401
Insufficient quantity, we have 400 currently in stock.
? Please enter quantity to buy: 1 to 400 h
That was not a number. Please enter quantity to buy: 1 to 400
? Please enter quantity to buy: 1 to 400 █
```

? Choose an option.

1) View Products for Sale

2) View Low Inventory

3) Add to Inventory

4) Add New Product

Answer: 1

? Choose an option. View Products for Sale

id	productName	quantityInStock	buyPrice
173	18th century schooner	289	82.34
148	18th Century Vintage Horse Carriage	280	60.74
179	1900s Vintage Bi-Plane	384	34.25
193	1900s Vintage Tri-Plane	320	36.23
149	1903 Ford Model A	434	68.3
161	1904 Buick Runabout	198	52.66
137	1911 Ford Town Car	369	33.3
182	1912 Ford Model T Delivery Wagon	148	46.91
145	1913 Ford Model T Speedster	410	60.78
133	1917 Grand Touring Sedan	66	86.7
154	1917 Maxwell Touring Car	70	57.54
140	1926 Ford Fire Engine	271	24.92
170	1928 British Royal Navy Airplane	93	66.74
201	1928 Ford Phaeton Deluxe	471	33.02
143	1928 Mercedes-Benz SSK	274	72.56
203	1930 Buick Marquette Phaeton	232	27.06
160	1932 Alfa Romeo 8C2300 Spider Sport	386	43.26
139	1932 Model A Ford J-Coupe	349	58.48
146	1934 Ford V8 Coupe	110	34.35
192	1936 Chrysler Airflow	15	57.46
142	1936 Harley Davidson El Knucklehead	241	24.23
190	1936 Mercedes Benz 500k Roadster	81	21.75
130	1936 Mercedes-Benz 500K Special Roadster	311	24.26
185	1937 Horch 930V Limousine	486	26.3
129	1937 Lincoln Berline	439	60.62
174	1938 Cadillac V-16 Presidential Limousine	338	20.61
163	1939 Cadillac Limousine	69	23.14
171	1939 Chevrolet Deluxe Coupe	463	22.57
187	1940 Ford Delivery Sedan	469	48.64
127	1940 Ford Pickup Truck	289	58.33

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? Choose an option.

1) View Products for Sale

2) View Low Inventory

3) Add to Inventory

4) Add New Product

Answer: 2

? Choose an option. View Low Inventory

id	productName	quantityInStock
---	-----	-----
177	1949 Jaguar XK 120	95
170	1928 British Royal Navy Airplane	93
111	1969 Harley Davidson Ultimate Chopper	90
190	1936 Mercedes Benz 500k Roadster	81
207	The Schooner Bluenose	76
204	Diamond T620 Semi-Skirted Tanker	72
154	1917 Maxwell Touring Car	70
163	1939 Cadillac Limousine	69
133	1917 Grand Touring Sedan	66
134	1948 Porsche 356-A Roadster	66
219	Boeing X-32A JSF	66
125	1957 Chevy Pickup	62
194	1961 Chevrolet Impala	55
189	Corsair F4U (Bird Cage)	51
119	1958 Setra Bus	49
123	1969 Ford Falcon	44
172	1960 BSA Gold Star DBD34	35
208	American Airlines: B767-300	35
165	1957 Ford Thunderbird	34
155	1976 Ford Gran Torino	32
202	1974 Ducati 350 Mk3 Desmo	29
167	1970 Dodge Coronet	25
220	Pont Yacht	20
180	1952 Citroen-15CV	18
192	1936 Chrysler Airflow	15
117	1968 Ford Mustang	2

```
mysql> show tables;
```

```
+-----+  
| Tables_in_bamazon |  
+-----+  
| customers          |  
| departments        |  
| employees           |  
| orderdetails        |  
| orders              |  
| products            |  
| vwauth              |  
+-----+
```

```
7 rows in set (0.00 sec)
```

```
mysql> █
```

```
mysql> desc customers;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
companyName	varchar(50)	YES		NULL	
username	varchar(100)	NO		NULL	
password	varchar(100)	NO		NULL	
userLastName	varchar(50)	YES		NULL	
userFirstName	varchar(50)	YES		NULL	
phone	varchar(50)	YES		NULL	
addressLine1	varchar(50)	YES		NULL	
addressLine2	varchar(50)	YES		NULL	
city	varchar(50)	YES		NULL	
state	varchar(50)	YES		NULL	
postalCode	varchar(15)	YES		NULL	
country	varchar(50)	YES		NULL	
creditLimit	decimal(10,2)	YES		NULL	

14 rows in set (0.00 sec)

```
mysql> desc departments;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
department	varchar(50)	NO		NULL	

2 rows in set (0.00 sec)

```
mysql> desc employees;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
lastName	varchar(50)	NO		NULL	
firstName	varchar(50)	NO		NULL	
username	varchar(100)	NO		NULL	
password	varchar(100)	NO		NULL	
extension	varchar(10)	NO		NULL	
email	varchar(100)	NO		NULL	
reportsTo	int(11)	YES		NULL	
role	varchar(50)	NO		NULL	

9 rows in set (0.00 sec)

```
mysql> desc orderdetails;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
orderid	int(11)	NO		NULL	
productid	int(11)	NO		NULL	
quantityOrdered	int(11)	NO		NULL	
priceEach	decimal(10,2)	NO		NULL	

5 rows in set (0.00 sec)

```
mysql> desc orders;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
orderDate	date	NO		NULL	
status	varchar(15)	NO		In Process	
comments	text	YES		NULL	
customerid	int(11)	NO		NULL	

5 rows in set (0.00 sec)


```
mysql> desc products;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| id             | int(11)       | NO   | PRI | NULL    | auto_increment |
| productName    | varchar(70)   | NO   |     | NULL    |                |
| departmentid   | int(11)       | NO   |     | NULL    |                |
| productDescription | text         | NO   |     | NULL    |                |
| quantityInStock | smallint(6)   | NO   |     | NULL    |                |
| buyPrice       | decimal(10,2) | NO   |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```