

MIS FINAL PROJECT SCREENSHOTS

Scenario 1

```
Python 3.10.1 (v3.10.1:2cd268a3a9, Dec 6 2021, 14:28:59) [Clang 13.0.0 (clang-1300.0.29.3)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.
```

```
= RESTART: /Users/soham/Desktop/MISPROJECT/MIS304_FinalProject/Mikel_Ethan_Soham_Sharma_FP.py
```

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	7
576	Assorted Sprinkles	\$ 12.89	3
212	Deluxe Icing Set	\$ 37.97	6
827	Yellow Cake Mix	\$ 1.99	3
194	Cupcake Display Board	\$ 27.99	2
285	Bakery Boxes	\$ 8.59	7
736	Mixer	\$136.94	5

```
Which product ID would you like to purchase? Enter 0 to exit. 4
Invalid product ID. Please try again.
```

```
Which product ID would you like to purchase? Enter 0 to exit. 244
```

```
How many items would you like the purchase? Enter negative number for returns. 0
This is not a valid quantity. Try again.
```

```
How many items would you like the purchase? Enter negative number for returns. 1
```

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	3
212	Deluxe Icing Set	\$ 37.97	6
827	Yellow Cake Mix	\$ 1.99	3
194	Cupcake Display Board	\$ 27.99	2
285	Bakery Boxes	\$ 8.59	7
736	Mixer	\$136.94	5

```
Which product ID would you like to purchase? Enter 0 to exit. 576
```

```
How many items would you like the purchase? Enter negative number for returns. 1
```

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	2
212	Deluxe Icing Set	\$ 37.97	6
827	Yellow Cake Mix	\$ 1.99	3
194	Cupcake Display Board	\$ 27.99	2
285	Bakery Boxes	\$ 8.59	7
736	Mixer	\$136.94	5

```
Which product ID would you like to purchase? Enter 0 to exit. 212
```

```
How many items would you like the purchase? Enter negative number for returns. 1
```

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	2
212	Deluxe Icing Set	\$ 37.97	5
827	Yellow Cake Mix	\$ 1.99	3
194	Cupcake Display Board	\$ 27.99	2
285	Bakery Boxes	\$ 8.59	7
736	Mixer	\$136.94	5

Which product ID would you like to purchase? Enter 0 to exit. 82/

How many items would you like the purchase? Enter negative number for returns. 1

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	2
212	Deluxe Icing Set	\$ 37.97	5
827	Yellow Cake Mix	\$ 1.99	2
194	Cupcake Display Board	\$ 27.99	2
285	Bakery Boxes	\$ 8.59	7
736	Mixer	\$136.94	5

Which product ID would you like to purchase? Enter 0 to exit. 194

How many items would you like the purchase? Enter negative number for returns. 1

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	2
212	Deluxe Icing Set	\$ 37.97	5
827	Yellow Cake Mix	\$ 1.99	2
194	Cupcake Display Board	\$ 27.99	1
285	Bakery Boxes	\$ 8.59	7
736	Mixer	\$136.94	5

Which product ID would you like to purchase? Enter 0 to exit. 285

How many items would you like the purchase? Enter negative number for returns. 1

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	2
212	Deluxe Icing Set	\$ 37.97	5
827	Yellow Cake Mix	\$ 1.99	2
194	Cupcake Display Board	\$ 27.99	1
285	Bakery Boxes	\$ 8.59	6
736	Mixer	\$136.94	5

Which product ID would you like to purchase? Enter 0 to exit. 736

How many items would you like the purchase? Enter negative number for returns. 1

ID	Item	Price	Qty Available
244	Large Cake Pan	\$ 19.99	6
576	Assorted Sprinkles	\$ 12.89	2
212	Deluxe Icing Set	\$ 37.97	5
827	Yellow Cake Mix	\$ 1.99	2
194	Cupcake Display Board	\$ 27.99	1
285	Bakery Boxes	\$ 8.59	6
736	Mixer	\$136.94	4

Which product ID would you like to purchase? Enter 0 to exit. 0

Order Complete. See Invoice Below:

ID	Name	Quantity	Price	Total Price
244	Large Cake Pan	1	\$ 19.99	\$ 19.99
576	Assorted Sprinkles	1	\$ 12.89	\$ 12.89
212	Deluxe Icing Set	1	\$ 37.97	\$ 37.97
827	Yellow Cake Mix	1	\$ 1.99	\$ 1.99
194	Cupcake Display Board	1	\$ 27.99	\$ 27.99
285	Bakery Boxes	1	\$ 8.59	\$ 8.59
736	Mixer	1	\$136.94	\$ 136.94

Total Items: 7

Subtotal: \$246.36

Sales Tax: \$20.94

Grand Total: \$267.30

Scenario 2

```
===== RESTART: /Users/soham/Desktop/MISPROJECT/MIS304_FinalProject/Mikel_Ethar
ID          Item          Price          Qty Available
244         Large Cake Pan    $ 19.99         7
576         Assorted Sprinkles $ 12.89         3
212         Deluxe Icing Set   $ 37.97         6
827         Yellow Cake Mix     $  1.99         3
194         Cupcake Display Board $ 27.99         2
285         Bakery Boxes       $  8.59         7
736         Mixer             $136.94         5

Which product ID would you like to purchase? Enter 0 to exit. 244

How many items would you like the purchase? Enter negative number for returns. 8
There is not enough inventory to purchase this amount. Try again.

ID          Item          Price          Qty Available
244         Large Cake Pan    $ 19.99         7
576         Assorted Sprinkles $ 12.89         3
212         Deluxe Icing Set   $ 37.97         6
827         Yellow Cake Mix     $  1.99         3
194         Cupcake Display Board $ 27.99         2
285         Bakery Boxes       $  8.59         7
736         Mixer             $136.94         5

Which product ID would you like to purchase? Enter 0 to exit. 244

How many items would you like the purchase? Enter negative number for returns. 7

ID          Item          Price          Qty Available
244         Large Cake Pan    $ 19.99         0
576         Assorted Sprinkles $ 12.89         3
212         Deluxe Icing Set   $ 37.97         6
827         Yellow Cake Mix     $  1.99         3
194         Cupcake Display Board $ 27.99         2
285         Bakery Boxes       $  8.59         7
736         Mixer             $136.94         5

Which product ID would you like to purchase? Enter 0 to exit. 212

How many items would you like the purchase? Enter negative number for returns. -3

ID          Item          Price          Qty Available
244         Large Cake Pan    $ 19.99         0
576         Assorted Sprinkles $ 12.89         3
212         Deluxe Icing Set   $ 37.97         9
827         Yellow Cake Mix     $  1.99         3
194         Cupcake Display Board $ 27.99         2
285         Bakery Boxes       $  8.59         7
736         Mixer             $136.94         5

Which product ID would you like to purchase? Enter 0 to exit. 0

Order Complete. See Invoice Below:
ID          Name          Quantity      Price          Total Price
244         Large Cake Pan    7             $ 19.99        $ 139.93
212         Deluxe Icing Set  -3            $ 37.97        $ -113.91

Total Items: 4
Subtotal: $26.02
Sales Tax: $2.21
Grand Total: $28.23
>>>
```

Scenario 3

```
Which product ID would you like to purchase? Enter 0 to exit. 736
How many items would you like the purchase? Enter negative number for returns. -2

ID          Item          Price          Qty Available
244         Large Cake Pan      $ 19.99          9
576         Assorted Sprinkles $ 12.89          5
212         Deluxe Icing Set    $ 37.97          8
827         Yellow Cake Mix     $ 1.99           5
194         Cupcake Display Board $ 27.99          4
285         Bakery Boxes       $ 8.59           9
736         Mixer              $136.94          7

Which product ID would you like to purchase? Enter 0 to exit. 0

Order Complete. See Invoice Below:
ID          Name          Quantity      Price          Total Price
244         Large Cake Pan      -2            $ 19.99        $ -39.98
576         Assorted Sprinkles -2            $ 12.89        $ -25.78
212         Deluxe Icing Set    -2            $ 37.97        $ -75.94
827         Yellow Cake Mix     -2            $ 1.99         $ -3.98
194         Cupcake Display Board -2            $ 27.99        $ -55.98
285         Bakery Boxes       -2            $ 8.59         $ -17.18
736         Mixer              -2            $136.94        $ -273.88

Total Items: -14
Subtotal: $-492.72
Sales Tax: $-41.88
Grand Total: $-534.60
>>> |
```

Scenario 4

```
===== RESTART: /Users/soham/Desktop/MISPROJECT/MIS304_Fi
ID          Item          Price          Qty Available
244         Large Cake Pan      $ 19.99          7
576         Assorted Sprinkles $ 12.89          3
212         Deluxe Icing Set    $ 37.97          6
827         Yellow Cake Mix     $ 1.99           3
194         Cupcake Display Board $ 27.99          2
285         Bakery Boxes       $ 8.59           7
736         Mixer              $136.94          5

Which product ID would you like to purchase? Enter 0 to exit. 0
Thank you for visiting our store!
>>> |
```