

TypeScript Solution Document

Script started on 2023-11-24 19:40:18-05:00 [TERM="xterm-256color" TTY="/dev/pts/0" COLUMNS="80" LINES="24"]

```
[?2004h ]0;harshi@harshi: ~/northwind [01;32mharshi@harshi [00m: [01;34m~/northwind [00m$ exit
script      python3 hi.py
[?2004l
```

Main Menu:

1. Add a customer
2. Add an order
3. Remove an order
4. Ship an order
5. Print pending orders
6. More options
7. Exit

Enter your choice (1-7): 1

Adding a customer...

Enter Company: tcs

Enter Last Name: ch

Enter First Name: harshi

Enter Email: har@gmail.com

Enter Job Title: Devops

Enter Business Phone: 4567893210

Enter Address: 132 S

Enter City: Kalamazoo

Enter State: MI

Enter ZIP Code: 49006

Enter Country: USA

Enter Web: data.ocm com

Enter Notes: Welcome

Customer added successfully!

Do you want to add another customer? (yes/no): yes

Adding a customer...

Enter Company: cognizant

Enter Last Name: ch

Enter First Name: A Harshitha

Enter Email: har@gmail.com

Enter Job Title: Devops

Enter Business Phone: 7860876543

Enter Address: 310 S

Enter City: M Kalamazoo

Enter State: MI

Enter ZIP Code: 49006

Enter Country: USA

Enter Web: cognizant.com

Enter Notes: Welcome

Customer added successfully!

Do you want to add another customer? (yes/no): no

Main Menu:

1. Add a customer

2. Add an order

3. Remove an order
4. Ship an order
5. Print pending orders
6. More options
7. Exit

Enter your choice (1-7): 2

Enter Customer ID (choose from 1 to 29): 2

Enter Product ID (enter 'done' to finish): 2

Enter Quantity: 2

Enter Product ID (enter 'done' to finish): done

Adding an order...

Product with ID 2 not found in the Products table.

Order added successfully!

Main Menu:

1. Add a customer
2. Add an order
3. Remove an order
4. Ship an order
5. Print pending orders
6. More options
7. Exit

Enter your choice (1-7): 3

Enter Order ID to remove: 27

Removing an order...

Order removed successfully!

Main Menu:

1. Add a customer
2. Add an order
3. Remove an order
4. Ship an order
5. Print pending orders
6. More options
7. Exit

Enter your choice (1-7): 4

Enter Order ID to ship: 78

Enter Shipper ID: 8

Enter Shipping Fee: 3

Shipping an order...

Not enough units in stock. Order cannot be shipped.

Main Menu:

1. Add a customer
2. Add an order
3. Remove an order
4. Ship an order
5. Print pending Orders
6. More options
7. Exit

Enter your choice (1-7): 5

Pending Orders:

OrderID	OrderDate	ShipName	ShipAddress	ShipCity
	ShipState	ShipZIP	ShipCountry	
41	<20 Ming-Yang Xie	123 7th Street	Boise	ID
99999	USA			
43	<20 Peter Krschne	123 11th Street	Miami	FL
99999	USA			
44	<20 Anna Bedecs	123 1st Street	Seattle	WA
99999	USA			
80	<20 Christina Lee	123 4th Street	New York	NY
99999	USA			
81	<20 Thomas Axen	123 3rd Street	Los Angelas	CA
99999	USA			
68	<20 Ming-Yang Xie	123 7th Street	Boise	ID
99999	USA			
69	<20 Roland Wacker	123 10th Street	Chicago	IL
99999	USA			
70	<20 Peter Krschne	123 11th Street	Miami	FL
99999	USA			
71	<20 Anna Bedecs	123 1st Street	Seattle	WA
99999	USA			
82	<20 Default Ship Name	Default Ship Address		Default Ship City
	Default Ship State	Default Ship ZIP	Default Ship Country	
83	<20 Default Ship Name	Default Ship Address		Default Ship City
	Default Ship State	Default Ship ZIP	Default Ship Country	
84	<20 Default Ship Name	Default Ship Address		Default Ship City

Default Ship State Default Ship ZIP Default Ship Country

85 <20 Default Ship Name Default Ship Address Default Ship City

Default Ship State Default Ship ZIP Default Ship Country

86 <20 Default Ship Name Default Ship Address Default Ship City

Default Ship State Default Ship ZIP Default Ship Country

Main Menu:

1. Add a customer
2. Add an order
3. Remove an order
4. Ship an order
5. Print pending orders
6. More options
7. Exit

Enter your choice (1-7): 6

More Options Menu:

1. Print Orders for a Customer
2. Print Number of Order Details for a Customer
3. Back to Main Menu

Enter your choice (1-3): 2

Enter Customer ID: 8

Number of Order Details for Customer ID 8: 6

More Options Menu:

1. Print Orders for a Customer
2. Print Number of Order Details for a Customer
3. Back to Main Menu

Enter your choice (1-3): 1

Enter Customer ID: 8

Orders for Customer ID 8

33	<20 Elizabeth Andersen	123 8th Street
39	<20 Elizabeth Andersen	123 8th Street
48	<20 Elizabeth Andersen	123 8th Street
60	<20 Elizabeth Andersen	123 8th Street
66	<20 Elizabeth Andersen	123 8th Street
75	<20 Elizabeth Andersen	123 8th Street

More Options Menu:

1. Print Orders for a Customer
2. Print Number of Order Details for a Customer
3. Back to Main Menu

Enter your choice (1-3): 3

Main Menu:

1. Add a customer
2. Add an order
3. Remove an order
4. Ship an order
5. Print pending Orders

6. More options

7. Exit

Enter your choice (1-7): 7

Concluding the program. Thank you for your interaction!

```
[?2004h ]0;harshi@harshi: ~/northwind [01;32mharshi@harshi [00m: [01;34m~/northwind [00m$ exit  
script
```

```
[?2004I
```

```
exit
```

```
bash: exit: script: numeric argument required
```

Script done on 2023-11-24 19:54:47-05:00 [COMMAND_EXIT_CODE="2"]