

Conditionals Challenge 16:

Shipping Accounts Program

Description:

You are responsible for writing a program that will simulate logging into a business's shipping accounts software. Once logged in your program will display the current costs of shipping x amount of items. Based on the number of items shipped, the cost to ship each item will vary. Once the cost to ship an item is set, your program will calculate the cost of shipping the entire order. Upon confirmation of the order, your program will place the order and prepare the shipment.

Step By Step Guide:

- Begin by creating a list that will hold 5 user names of your choice.
 - For example: `users = ['eramom', 'footea', 'davisv', 'papinukt', 'allenj']`
- Print a welcome message to the user.
- Get user input for their specific username.
 - Usernames should not be case sensitive. For example, `eramom == Eramom`.
- If the username is in the list of usernames:
 - Welcome the user.
 - Print the shipping price summary as formatted below.
 - Get user input for how many items they would like to ship.
 - Use an if, elif, else chain to determine the cost of shipping each item.
 - Calculate the users bill based on the number of items to ship and the cost of shipping each item.
 - Round this bill to two decimal places.
 - Print the results as formatted below.
 - Ask the user if they would like to place their order.
 - If the users answer starts with y:
 - Print a message confirming that their order has been placed.
 - Else:
 - Inform the user that no order has been placed.
- Else, the user does not have an account:
 - Inform the user and say goodbye.
- Use at least 2 comments to describe sections of your code.
- "Chunk" your code so that is readable.
- Use appropriate and informative variable names.
- Format your output as below.

Example Output 1:

Welcome to the Shipping Accounts Program

Hello, what is your username: EramoM

Hello eramom. Welcome back to your account.

Current shipping prices are as follows:

Shipping orders 0 to 100:	\$5.10 each
Shipping orders 100 to 500:	\$5.00 each
Shipping orders 500 to 1000:	\$4.95 each
Shipping orders over 1000:	\$4.80 each

How many items would you like to ship: 867

To ship 867 items it will cost you \$4291.65 at \$4.95 per item.

Would you like to place this order (y/n): y

Okay. Shipping your 867 items.

Example Output 2:

Welcome to the Shipping Accounts Program

Hello, what is your username: allenj

Hello allenj. Welcome back to your account.

Current shipping prices are as follows:

Shipping orders 0 to 100:	\$5.10 each
Shipping orders 100 to 500:	\$5.00 each
Shipping orders 500 to 1000:	\$4.95 each
Shipping orders over 1000:	\$4.80 each

How many items would you like to ship: 235

To ship 235 items it will cost you \$1175.0 at \$5.0 per item.

Would you like to place this order (y/n): n

Okay, no order is being placed at this time.

Example Output 3:

Welcome to the Shipping Accounts Program

Hello, what is your username: smtihJ

Sorry, you do not have an account with us. Goodbye.