

Assignment

! Comment your code!

A café wants a program to take orders for their customers. The café offers a variety of drinks and applies a 10% discount if the order total exceeds \$20. Write a Java code that:

- Prompt the customer to enter their **full** name.
- Greet the customer using their **first** name only.
- Show a menu with at least 3 available drinks and their prices.
- Ask the customer to choose a drink (by name or number) and enter the quantity.
- Compute the total cost based on the selected drink and quantity.
- If the total cost exceeds \$20, apply a 10% discount.
- Display the final amount after any discount.
- Print an order summary that includes the customer's first name, the drink ordered, quantity, and final amount.

An example of a run can be:

```
Welcome to Java Café!
Please enter your full name: Ilyes Smith

Hello, Ilyes! Here's our menu:
1. Coffee - $3.50
2. Tea - $2.50
3. Smoothie - $5.00

What would you like to order? (type the drink name or number):
Smoothie
Enter quantity: 5

Total before discount: $25.00
Discount applied: $2.50
Final amount: $22.50

Order Summary:
Name: Ilyes
Drink: Smoothie
Quantity: 5
Final Amount: $22.50

Thank you for visiting Java Café!
```