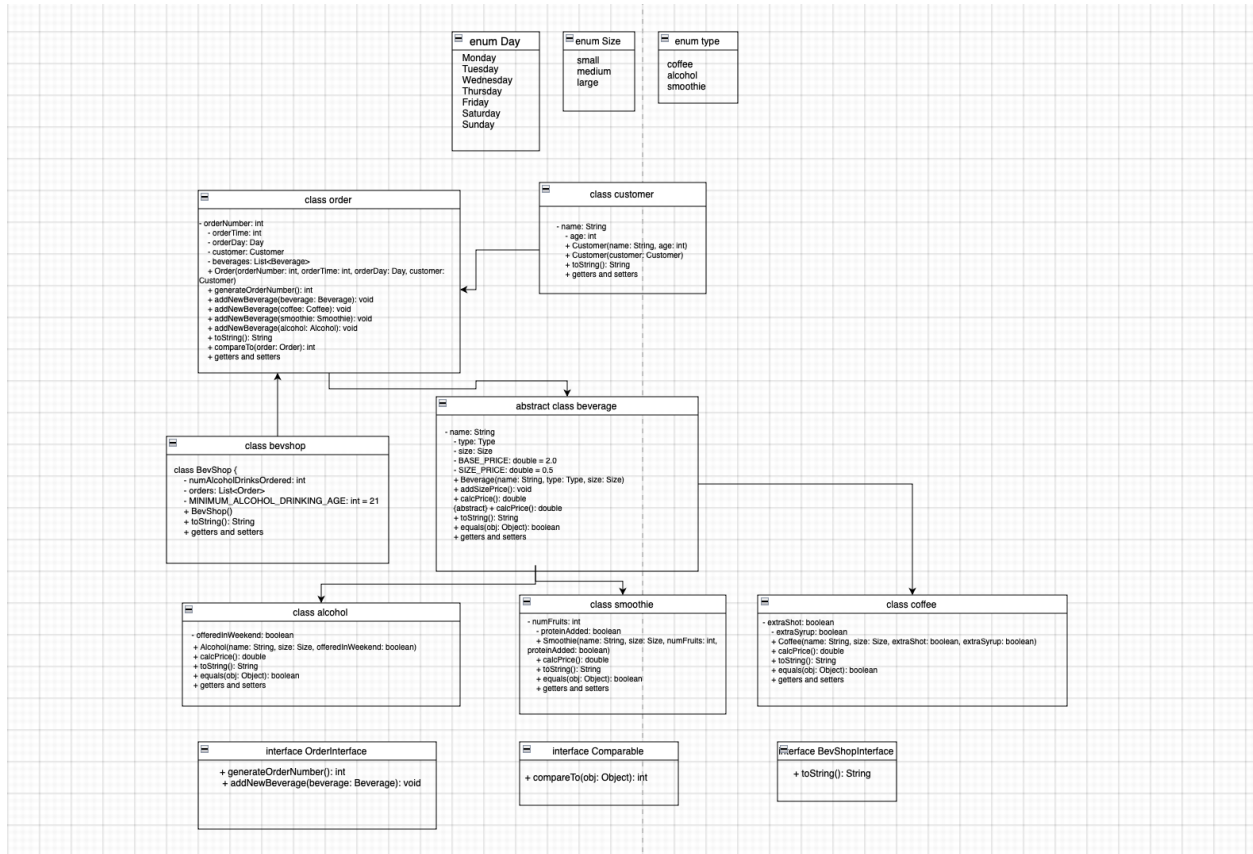


Sousanna Chugunova
M#21122697

UML Diagram:



Screenshots of program output:

```
<terminated> BevShopDriverApp [Java Application] /Library/Java/JavaVirtualMachines/jdk-17.jdk/Content
Would you like to start a new order? (yes/no):
yes
Would you please enter your name:
sousanna
Would you please enter your age:
12
Your age is 12 and you are not eligible to order alcohol.
Would you like to order a coffee or a smoothie?
coffee
Enter the name of the beverage:
latte
Enter the size of the beverage (small, medium, large):
small
Would you like an extra shot? (yes/no):
yes
Would you like extra syrup? (yes/no):
yes
Total items on your order: 1
The Total Price on the Order: 3.25
Would you like to start a new order? (yes/no):
no
Programmer name: Sousanna Chugunova
```

```
Would you like to start a new order? (yes/no):
yes
Would you please enter your name:
sousanna
Would you please enter your age:
14
Your age is 14 and you are not eligible to order alcohol.
Would you like to order a coffee or a smoothie?
smoothie
Enter the name of the beverage:
fruity sunshine
Enter the size of the beverage (small, medium, large):
medium
Enter the number of fruits:
3
Would you like to add protein? (yes/no):
yes
Total items on your order: 1
The Total Price on the Order: 5.5
Would you like to start a new order? (yes/no):
no
Programmer name: Sousanna Chugunova
```

```
<terminated> BevShopDriverApp [Java Application] /Library/Java/JavaVirtualMachines/jdk-17.jdk/Contents/Home
Would you like to start a new order? (yes/no):
yes
Would you please enter your name:
sousanna
Would you please enter your age:
21
Your age is 21 and you are eligible to order alcohol.
Would you like to add an alcohol drink? (yes/no):
yes
The current order of drinks is: 1
The Total price on the Order is: 2.0
Your current alcohol drink order is: 1
Would you like to add another alcohol drink? (yes/no):
yes
The current order of drinks is: 2
The Total price on the Order is: 4.0
Your current alcohol drink order is: 2
Would you like to add another alcohol drink? (yes/no):
yes
The current order of drinks is: 3
The Total price on the Order is: 6.0
Your current alcohol drink order is: 3
Would you like to add another alcohol drink? (yes/no):
yes
You have reached the maximum limit for alcohol drinks in this order.
The current order of drinks is: 3
The Total price on the Order is: 6.0
Your current alcohol drink order is: 3
Would you like to add another alcohol drink? (yes/no):
no
Total items on your order: 3
The Total Price on the Order: 6.0
Would you like to start a new order? (yes/no):
no
Programmer name: Sousanna Chugunova
```

```

Would you like to start a new order? (yes/no):
yes
Would you please enter your name:
sousanna
Would you please enter your age:
12
Your age is 12 and you are not eligible to order alcohol.
Would you like to order a coffee or a smoothie?
coffee
Enter the name of the beverage:
latte
Enter the size of the beverage (small, medium, large):
small
Would you like an extra shot? (yes/no):
yes
Would you like extra syrup? (yes/no):
yes
Total items on your order: 1
The Total Price on the Order: 3.25
Would you like to start a new order? (yes/no):
yes
Would you please enter your name:
sousanna
Would you please enter your age:
14
Your age is 14 and you are not eligible to order alcohol.
Would you like to order a coffee or a smoothie?
smoothie
Enter the name of the beverage:
blueberry lover
Enter the size of the beverage (small, medium, large):
medium
Enter the number of fruits:
4
Would you like to add protein? (yes/no):
yes
Total items on your order: 1
The Total Price on the Order: 6.0
Would you like to start a new order? (yes/no):
yes
Would you please enter your name:
sousanna
Would you please enter your age:
21
Your age is 21 and you are eligible to order alcohol.
Would you like to add an alcohol drink? (yes/no):
yes
The current order of drinks is: 1
The Total price on the Order is: 2.0
Your current alcohol drink order is: 1
Would you like to add another alcohol drink? (yes/no):
yes
The current order of drinks is: 2
The Total price on the Order is: 4.0
Your current alcohol drink order is: 2
Would you like to add another alcohol drink? (yes/no):
yes
The current order of drinks is: 3
The Total price on the Order is: 6.0
Your current alcohol drink order is: 3
Would you like to add another alcohol drink? (yes/no):
yes
You have reached the maximum limit for alcohol drinks in this order.
The current order of drinks is: 3
The Total price on the Order is: 6.0
Your current alcohol drink order is: 3
Would you like to add another alcohol drink? (yes/no):
no
Total items on your order: 3
The Total Price on the Order: 6.0
Would you like to start a new order? (yes/no):
no
Programmer name: Sousanna Chugunova

```

JUNIT files running:

The screenshot displays an IDE interface. On the left, a test runner window shows the results of a test execution. It indicates that the tests finished after 0.028 seconds, with 8 runs, 8 errors, and 0 failures. A red progress bar is visible. Below this, a list of test classes is shown, each with a red 'x' icon indicating an error: OrderTestStudent, CustomerTestStudent, AlcoholTestStudent, DayTestStudent, BevShopTestStudent, SizeTestStudent, TypeTestStudent, and SmoothieTestStudent. On the right, the source code for the SmoothieTestStudent class is visible. It is a JUnit 5 test class that uses Mockito to mock the Smoothie class. The code includes package declarations, imports for JUnit 5 and Mockito, and three test methods, each annotated with @Test and using assertEquals to verify the results of Smoothie methods.

Finished after 0.028 seconds

Runs: 8/8 Errors: 8 Failures: 0

- OrderTestStudent [Runner: JUnit 5] (0.000 s)
 - initializationError (0.000 s)
- CustomerTestStudent [Runner: JUnit 5] (0.000 s)
- AlcoholTestStudent [Runner: JUnit 5] (0.000 s)
- DayTestStudent [Runner: JUnit 5] (0.000 s)
- BevShopTestStudent [Runner: JUnit 5] (0.000 s)
- SizeTestStudent [Runner: JUnit 5] (0.000 s)
- TypeTestStudent [Runner: JUnit 5] (0.000 s)
- SmoothieTestStudent [Runner: JUnit 5] (0.000 s)

```
1 package implementatic
2
3 import org.junit.Test
4 import static org.jur
5
6 public class Smoothie
7
8 @Test
9 public void test(
10     Smoothie smoc
11     assertEquals(
12
13
14 @Test
15 public void test(
16     Smoothie smoc
17     assertEquals(
18
19
20 @Test
21 public void test(
22     Smoothie smoc
```

(There are no errors, everything runs as it should.)

Screenshot of files in GitHub:

Assignment-6
Public

Pin
Unwatch 1
Fork 0
Star 0

main
1 Branch
0 Tags

t
Add file
Code

sousannaC
Add files via upload
71e8941 · now
1 Commits

Alcohol.java	Add files via upload	now
AlcoholTestStudent.java	Add files via upload	now
BevShop.java	Add files via upload	now
BevShopDriverApp.java	Add files via upload	now
BevShopTestStudent.java	Add files via upload	now
Beverage.java	Add files via upload	now
Coffee.java	Add files via upload	now
CoffeeTestStudent.java	Add files via upload	now
Customer.java	Add files via upload	now
CustomerTestStudent.java	Add files via upload	now
Day.java	Add files via upload	now
DayTestStudent.java	Add files via upload	now
Order.java	Add files via upload	now
OrderTestStudent.java	Add files via upload	now
Size.java	Add files via upload	now
SizeTestStudent.java	Add files via upload	now
Smoothie.java	Add files via upload	now
SmoothieTestStudent.java	Add files via upload	now
Type.java	Add files via upload	now
TypeTestStudent.java	Add files via upload	now

README

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Lessons Learned: Provide answers to the questions listed below:

Write about your Learning Experience, highlighting your lessons learned and learning experience from working on this project.

What have you learned?

I learned how to stay very organized when working with multiple files

What did you struggle with?

I struggled with the showing price for the drinks at the end of the order, not sure why It just took a lot longer than anticipated

What would you do differently on your next project?

I would ask for more help

What parts of this assignment were you successful with, and what parts (if any) were you not successful with?

I was successful with displaying the correct information.

Provide any additional resources/links/videos you used to while working on this assignment/project.