C++ Pizza Planet

Time required: 60 minutes

- Comment each line of code as shown in the tutorials and other code examples.

- Follow all directions carefully and accurately.

- Think of the directions as minimum requirements.

Pseudocode

1. Write pseudocode for the exercise

2. Submit with the assignment

Requirements

Your boss just promoted you to the C++ team.

Create a C++ program named **PizzaPlanet.cpp**

Based on a user's order, calculate their final bill.

Use named constants. No magic numbers.

HINT: Some decisions stand alone; some are mutually exclusive.

```
Small Pizza: $15
Medium Pizza: $20
Large Pizza: $25
Pepperoni for Small Pizza: +$2
Pepperoni for Medium or Large Pizza: +$3
Extra cheese for any size pizza: +$1
```

Example run:

```
+-----------------------------------------------+
|     ---        C++ Pizza Planet       ---     |
+-----------------------------------------------+
Welcome to C++ Pizza Planet Deliveries!
What size pizza do you want?
[1] Small ($15)
[2] Medium ($20)
[3] Large ($25) >> 1

Do you want pepperoni? [1] Yes or [0] No >> 0

Do you want extra cheese? [1] Yes or [0] No >> 0

Your bill is: $15
Thanks for ordering from C++ Pizza Planet!
```

```
+-----------------------------------------------+
|     ---        C++ Pizza Planet       ---     |
+-----------------------------------------------+
Welcome to C++ Pizza Planet Deliveries!
What size pizza do you want?
[1] Small ($15)
[2] Medium ($20)
[3] Large ($25) >> 3

Do you want pepperoni? [1] Yes or [0] No >> 1

Do you want extra cheese? [1] Yes or [0] No >> 1

Your bill is: $28
Thanks for ordering from C++ Pizza Planet!
```

Assignment Submission

1. Attach the pseudocode.

2. Attach the program files.

3. Attach screenshots showing the successful operation of the program.

4. Submit in Blackboard.

Revised: 12/2/2023