Project One

A small app that shows how to order a water bottel

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```cpp
#include <iostream>
using namespace std;

int main() {
    int choice, quantity;
    string size;
    int price = 0;

    cout << "   Welcome to FreshDrop Filtered Water   " << endl;
    cout << "-------------------------------------" << endl;
    cout << "Available Bottle Sizes:\n";
    cout << "1. 0.5 Liter - Rs. 30\n";
    cout << "2. 1 Liter   - Rs. 50\n";
    cout << "3. 5 Liter   - Rs. 150\n";

    cout << "\nChoose your bottle size (1/2/3): ";
    cin >> choice;
```

```cpp
cout << "Enter quantity: ";
cin >> quantity;

if (choice == 1) {
    size = "0.5 Liter";
    price = 30;
}
else if (choice == 2) {
    size = "1 Liter";
    price = 50;
}
else if (choice == 3) {
    size = "5 Liter";
    price = 150;
}
else {
    cout << "Invalid choice!" << endl;
    return 0;
}
```

```cpp
    int total = price * quantity;

    cout << "\n   Order Summary:" << endl;
    cout << "Bottle Size: " << size << endl;
    cout << "Quantity: " << quantity << endl;
    cout << "Total Amount: Rs. " << total << endl;
    cout << "\nThank you for choosing FreshDrop!   " << endl;

    return 0;
}
```