```
transaction.txt
1    Deposit: $500
2    Purchase – Lego set: $97.99
3    Purchase – Graphing calculator: $156
4    Deposit: $500
5    Purchase type: Lego set: $97.99
6    Purchase type: Graphing calculator: $156
7    Deposit: $500
8    Purchase type: Lego set: $97.99
9    Purchase type: Graphing calculator: $156
10   Deposit: $500
11   Deposit: $1000
12   Purchase type: Lego set: $97.99
13   Purchase type: Graphing calculator: $156
14
```

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Successful Purchase of Lego set
Successful Purchase of Graphing calculator
Current Balance: $246.01

samuelasmamaw@Samuels-MacBook-Pro Week 6 % cd "/Users/samuelasmamaw/Desktop/CIS6/Week 6/" && g++ Week8.cpp -o Week8 && "/Users/samuelasmamaw/Desktop/CIS6/Week 6/"Week8

Added starting balance of 500


Added starting balance of 1500

Successful Purchase of Lego set
Successful Purchase of Graphing calculator
Current Balance: $1246.01

samuelasmamaw@Samuels-MacBook-Pro Week 6 %
```

Screenshot 2

Tabs: Welcome | Week6.cpp | items.txt | fstream.cpp | Week4Part2.cpp 2 | Week8.cpp | transaction.txt

Week8.cpp > main

```cpp
6    class BankAccount {
34
35        void saveTransaction(string type, double balance) {
36            ofstream file(s: "transaction.txt", mode: ios::app);
37            if (file.is_open()) {
38                file << type << ": $" << balance << endl;
39                file.close();
40            }
41        }
42    }
43  };
44
45  int main()
46  {
47      BankAccount myAccount;
48      myAccount.deposit(amount: 500.00);
49      myAccount.deposit(amount: 1000.00);
50      myAccount.makePurchase(item: "Lego set", cost: 97.99);
51      myAccount.makePurchase(item: "Graphing calculator", cost: 156.00);
52      myAccount.displayBalance();
53
54      return 0;
55  }
```

Search: transaction   ? of 4

PROBLEMS 2   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Successful Purchase of Lego set
Successful Purchase of Graphing calculator
Current Balance: $246.01

samuelasmamaw@Samuels-MacBook-Pro Week 6 % cd "/Users/samuelasmamaw/Desktop/CIS6/Week 6/" && g++ Week8.cpp -o Week8 && "/Users/samuelasmamaw/Desktop/CIS6/Week 6/"Week8

Added starting balance of 500


Added starting balance of 1500

Successful Purchase of Lego set
Successful Purchase of Graphing calculator
Current Balance: $1246.01

samuelasmamaw@Samuels-MacBook-Pro Week 6 %
```