Example Executions: CS202_Assignment3_Spring2021

Below is an example program execution showing the I/O formatting.

Sample 1

```
kishore@sally:~/CS202_Ast3_sp21$ g++ *.cpp -std=c++11 -Wall -Wpedantic -o ast3
kishore@sally:~/CS202_Ast3_sp21$ ./ast3
Enter input File Name:
bankData.csv
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
5
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit

Selection:
```

Sample 2

```
kishore@sally:~/CS202_Ast3_sp21$ g++ *.cpp -std=c++11 -Wall -Wpedantic -o ast3
kishore@sally:~/CS202_Ast3_sp21$ ./ast3
Enter input File Name:
bankData.csv
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
d
Enter Account Type name: Saving or Checking
jbbj
############################################################
Error : Entered Account type wrong, Account type should be saving or checking
############################################################
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
```

Sample 3

```
kishore@sally:~/CS202_Ast3_sp21$ g++ *.cpp -std=c++11 -Wall -Wpedantic -o ast3
kishore@sally:~/CS202_Ast3_sp21$ ./ast3
Enter input File Name:
bankData.csv
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
```

d
Enter Account Type name: Saving or Checking
Saving
Enter Account Number: ─────>Checking account number is entered instead of savings account number
15592531
Enter Deposit Amount:
3400
###
Error: Given Account number not present in Saving Account Type
###
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:

Sample 4 - Detailed/Full output with no errors

kishore@sally:~/CS202_Ast3_sp21$ g++ *.cpp -std=c++11 -Wall -Wpedantic -o ast3
kishore@sally:~/CS202_Ast3_sp21$ ./ast3
Enter input File Name:
bankData.csv
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
d
Enter Account Type name: Saving or Checking
saving
Enter Account Number:
15656148
Enter Deposit Amount:
5000
******** Account Information before transaction **************
Savings ACCT#:
Account Type   :   Saving
Account Number :   15656148
First Name   :   Josefa
Last Name   :   Opitz
Balance   : $143800.00
Interest you can earn after 1 Year : $3595.00
Interest you can earn after 2 Year : $7190.00
Interest you can earn after 3 Year : $10785.00
********Account Information after transaction **************
Savings ACCT#:
Account Type   :   Saving
Account Number :   15656148
First Name   :   Josefa
Last Name   :   Opitz
Balance   : $148800.00
Interest you can earn after 1 Year : $3720.00
Interest you can earn after 2 Year : $7440.00
Interest you can earn after 3 Year : $11160.00
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
d
Enter Account Type name: Saving or Checking
Checking

Enter Account Number:
15647311
Enter Deposit Amount:
8567
******** Account Information before transaction **************
Checking ACCT#:
Account Type   :   Checking
Account Number :   15647311
First Name   :   Kendra
Last Name   :   Loud
Phone 1   :   5063631526
Balance   : $18000.00
********Account Information after transaction **************
Checking ACCT#:
Account Type   :   Checking
Account Number :   15647311
First Name   :   Kendra
Last Name   :   Loud
Phone 1   :   5063631526
Balance   : $26567.00
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
w
Enter Account Type name: Saving or Checking
saving
Enter Account Number:
15592389
Enter Withdraw Amount:
10000
******** Account Information before transaction **************
Savings ACCT#:
Account Type   :   Saving
Account Number :   15592389
First Name   :   Paola
Last Name   :   Vielma
Balance   : $129000.00
Interest you can earn after 1 Year : $3225.00
Interest you can earn after 2 Year : $6450.00
Interest you can earn after 3 Year : $9675.00
********Account Information after transaction **************
Savings ACCT#:
Account Type   :   Saving
Account Number :   15592389
First Name   :   Paola
Last Name   :   Vielma
Balance   : $119000.00
Interest you can earn after 1 Year : $2975.00
Interest you can earn after 2 Year : $5950.00
Interest you can earn after 3 Year : $8925.00
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
w
Enter Account Type name: Saving or Checking
checking
Enter Account Number:
15792365
Enter Withdraw Amount:

330000
******** Account Information before transaction **************
Checking ACCT#:
Account Type   :   Checking
Account Number :   15792365
First Name   :   Lea
Last Name   :   Steinhaus
Phone 1   :   9056188258
Balance   : $331650.00
********Account Information after transaction **************
Checking ACCT#:
Account Type   :   Checking
Account Number :   15792365
First Name   :   Lea
Last Name   :   Steinhaus
Phone 1   :   9056188258
Balance   : $1650.00
Main Menu
Please make your selection
D - Deposit money
W - Withdraw money
Q - Quit
Selection:
q
Goodbye!