

EXPLORER

CIS25

.vscode

bank.exe

BankAccount.cpp

BankAccount.exe

transactions.txt

BankAccount.cpp

transactions.txt

BankAccount.cpp

BankAccount

BankAccount()

6

class BankAccount {

29

void makePurchase(const string& item, double cost) {

33

} else {

36

saveTransaction("Purchase (" + item + "): -" + to_string(cost));

37

}

38

}

39

40

void displayBalance() {

41

cout << "Current Balance: \$" << balance << endl;

42

}

43

};

44

45

int main() {

46

BankAccount myAccount;

47

48

myAccount.deposit(250.00);

49

myAccount.makePurchase("Coffee", 4.50);

50

myAccount.makePurchase("Book", 25.00);

51

myAccount.makePurchase("Groceries", 45.30);

52

myAccount.makePurchase("Gas", 35.00);

53

myAccount.deposit(50.00);

54

myAccount.makePurchase("Shoes", 80.00);

55

myAccount.makePurchase("Headphones", 200.00);

56

57

myAccount.displayBalance();

58

59

return 0;

60

}

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

P5 C:\Users\chrom\Desktop\CIS25> & 'c:\Users\chrom\.vscode\extensions\ms-vscode.cpptools-1.29.3-win32-x64\debugAdapters\bin\WindowsDebugLauncher.exe' '--stdin=Microsoft-MIEngine-In-z1sxels4.lpr' '--stdout=Microsoft-MIEngine-Out-vxrzlosi.bry' '--stderr=Microsoft-MIEngine-Error-rvystspv.1wy' '--pid=Microsoft-MIEngine-Pid-nanukhrc.jrx' '--dbgExe=C:\msys64\ucrt64\bin\gdb.exe' '--interpreter=mi'

Deposited \$250

Purchased Coffee for \$4.5

Purchased Book for \$25

Purchased Groceries for \$45.3

Purchased Gas for \$35

Deposited \$50

Purchased Shoes for \$80

Insufficient funds for Headphones

Current Balance: \$110.2

P5 C:\Users\chrom\Desktop\CIS25>

powerShell

C/C++: ... ✓

cppdbg: Ba...

> OUTLINE

> TIMELINE

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1

Deposit: +250.000000

2

Purchase (Coffee): -4.500000

3

Purchase (Book): -25.000000

4

Purchase (Groceries): -45.300000

5

Purchase (Gas): -35.000000

6

Deposit: +50.000000

7

Purchase (Shoes): -80.000000

8

Failed Purchase (Headphones): -200.000000

9

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powerShell

C/C++: ... ✓

cpdbg: Ba...

OUTLINE

TIMELINE