**GetBalanceTest1, ZeroBalance**

testAccount1 object from Account class created

Starting balance is 0 by default

“EXPECT\_EQ(0, testAccount1.getBalance());” executed, with:

* 1st argument- 0 balance expected
* 2nd argument- “testAccount1.getBalance()” function called to return balance of account “testAccount1”.

“EXPECT\_TRUE(true);” Boolean check executed.

Return true with successful test result expected.

**GetBalanceTest1, ExpectNotZero**

testAccount2 object from Account class created

Starting balance is 0 by default

Test to expect balance of -100

“EXPECT\_EQ(-100, testAccount2.getBalance());” executed, with:

* 1st argument- -100 balance expected
* 2nd argument- “testAccount2.getBalance()” function called to return balance of testAccount2

“EXPECT\_FALSE( false );” Boolean check executed.

Return false if test fail- This test is expected to fail.

**GetBalanceTest3, NotExpectNotZero**

testAccount3 object from Account class created

Starting balance is 0 by default

Test to expect balance of -200 and stating in the EXPECT\_TRUE line, instead of simply “true” or “false”.

“EXPECT\_EQ(-200, testAccount3.getBalance());” executed with:

* 1st argument- -200 balance expected
* 2nd argument- “testAccount3.getBalance()” called to return the balance of “testAccount3”

EXPECT\_TRUE(testAccount3.getBalance()==-200) << "Test failed as expected."; // Parse what you are expecting the output to be- Test is expected to be successful with a balance of -200. This test is setup to fail.

**DepositTest2, DepositPositiveAmount1**

“testAccount” object from “Account” class created

Starting balance is 0 by default

“testAccount.deposit(1200);” deposits 1200 into the “testAccount” object

Test to expect a starting balance of 1200 and stating a balance of 1200 to be returned from the “.getBalance()” function in the EXPECT\_TRUE line, instead of simply “true” or “false”.

“EXPECT\_EQ(1200, testAccount.getBalance());” executed with:

1st argument- 1200 balance expected

2nd argument- “testAccount.getBalance()” called to return balance of “testAccount”

EXPECT\_TRUE(testAccount.getBalance() == 1200);- Test expected to be successful and return true, with a balance of 1200.

DepositTest1, DepositWithdrawPositiveAmount1

“testAccount” object from “Account” class created

Starting balance is 0 by default

This test is to determine “deposit” and “withdraw” functions of “testAccount” object to see determine capability in handling amounts greater than 100.