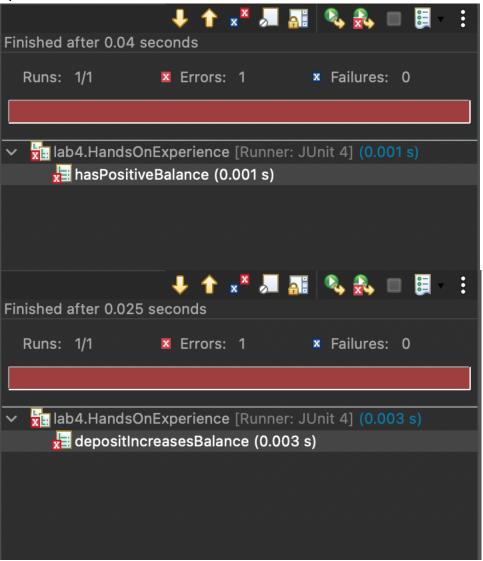
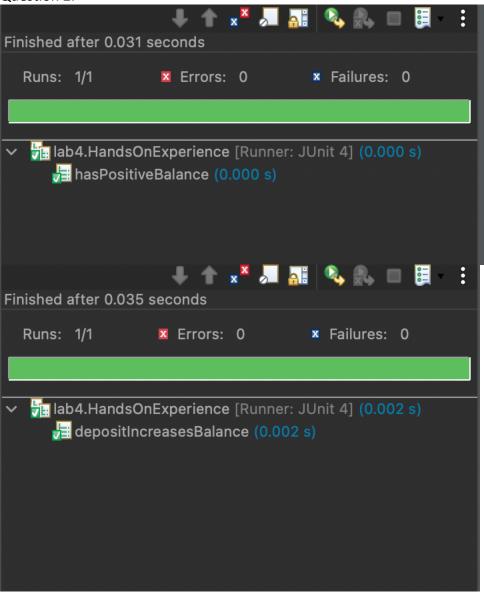
# Lab4 Yuichi Hamamoto

## Question 1:



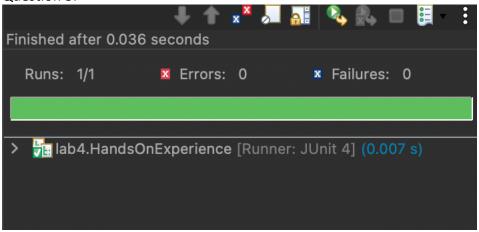
They both failed because "account" was not initialized.

## Question 2:



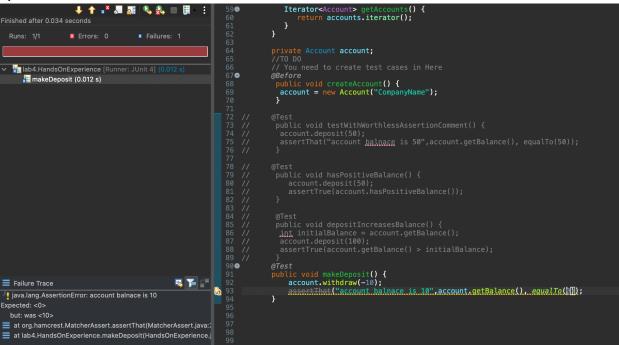
They successfully run because the previous problem is resolved. So, account is now initialized.

# Question 3:



It runs successfully with comment. It'll show the comment when the test fails.

#### Question 4:



### Expected result: 0

Because we should not be able to withdraw negative amount, the balance should remain as 0. However, because the function does not check if the parameter is positive it fails.

#### Question 5:

```
Iterator<Account> getAccounts(
    return accounts.iterator();
Finished after 0.034 seconds
                                                                                                                       }
    lab4.HandsOnExperience [Runner: JUnit 4] (0.000 s)
                                                                                              67⊜
         throwsWhenWithdrawingTooMuch (0.000 s)
                                                                                             68
69
70
719
72
73
74
                                                                                                                   public void createAccount() {
   account = new Account("CompanyName");
                                                                                                                 @Test(expected = InsufficientFundsException.class)
public void throwsWhenWithdrawingTooMuch() {
  account.withdraw(100);
                                                                                             75
596
60
61
                                                                                                                            Iterator<Account> getAccounts() {
   return accounts.iterator();
                                 👢 🛊 🗴 🗸 🚂 🎼 🌯 🗆 🗒
                             Errors: 1
                                                            x Failures: 0
                                                                                                                       private Account account;
//TO DO
    lab4.HandsOnExperience [Runner: JUnit 4] (0.014 s)
                                                                                                                       @Before
public void createAccount() {
  account = new Account("CompanyName");
                                                                                                  67⊜

    throwsWhenWithdrawingTooMuch (0.014 s)
    throwsWhenWithdrawingTooMuch (0.014 s)
    throwsWhenWithdrawingTooMuch (0.014 s)
    throwsWhenWithdrawingTooMuch (0.014 s)

                                                                                                  719
72
73
74
                                                                                                                         public void throwsWhenWithdrawingTooMuch() {
  account.withdraw(100);
```

With expected it passes and without it fails because with expect it checks if it throws exception or not.