Credit Name: Object Oriented Programming2
Assignment Name: Account-personal & business

ERROR LOG

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

In this code, it would only output the personal Account information because I was splitting my personal and business account class which was difficult for my code to combine. The first 2 screenshots show what I had as my code and its output before adding the business account. Screenshots 3 and 4 show the results after the business account was added.

Screenshot 1:

```java
public class AccountTest
{
    public static void main(String[] args)
    {
// Test PersonalAcct
        PersonalAcct personalAccount = new PersonalAcct("PersonalAcct", 200.0);
        System.out.println("Personal Account Initial Balance: $" + personalAccount.getBalance());

        personalAccount.withdraw(50.0);
        System.out.println("After withdrawing $50: $" + personalAccount.getBalance());

        personalAccount.withdraw(60.0);
        System.out.println("After withdrawing $60: $" + personalAccount.getBalance());
```

Screenshot 2:

```
<terminated> RectangleTest [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.not
Personal Account Initial Balance: $200.0
After withdrawing $50: $150.0
Balance below $100. Charging $2 fee.
After withdrawing $60: $88.0
```

Screenshot 3:

```java
        personalAccount.withdraw(60.0);
        System.out.println("After withdrawing $60: $" + personalAccount.getBalance());

// Test BusinessAcct
        BusinessAcct businessAccount = new BusinessAcct("BusinessAcct", 1000.0);
        System.out.println("Business Account Initial Balance: $" + businessAccount.getBalance());

        businessAccount.withdraw(400.0);
        System.out.println("After withdrawing $400: $" + businessAccount.getBalance());

        businessAccount.withdraw(150.0);
        System.out.println("After withdrawing $150: $" + businessAccount.getBalance());
    }
```

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Screenshot 4:

```
Personal Account Initial Balance: $200.0
After withdrawing $50: $150.0
Balance below $100. Charging $2 fee.
After withdrawing $60: $88.0
Business Account Initial Balance: $1000.0
After withdrawing $400: $600.0
Balance below $500. Charging $10 fee.
After withdrawing $150: $440.0
```