

Credit Name: Object Oriented Programming2

Assignment Name: Account, PersonalAcct, BusinessAcct

REFLECTION ON CODE

How has your program changed from planning to coding to now? Please Explain?

My code tests the classes of a personalAcct and a business account. The output from the program would be shown in my second screenshot attached below.

Screenshot 1:

```
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());

// 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());
}
```

Screenshot 2:

```
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
```