TA Name: ………………………………………… Mark: ……..

**CS251 – Introduction to Software Engineering, 2021**

**Each student fills this form for his program and gives it to TA**

The questions to answer about each program are included in the following form. **Print and fill this form and bring with you to the discussion.**

**Student name:** shady walid afify saeed **ID:** 20190259 **Group:** 16

**Which Program (Idea for task 2) did you choose?** Problem 1

**Which of the following Java / OOP features did you use in your program?**

1. How many classes did you create and their names? Two classes 1- Account 2-SpecialAccount
2. How many different access specifiers did you use and their names? 2 access specifier , private and public
3. How many Java coding style rules did you use and which ones? 6 , 1)Variable and Object Names , 2)Methods Names , 3)Control Statements , 4)indentation , 5)Import Statements , 6) Complex Expressions
4. How many Javadoc tags did you use and which ones? 4 , @since , @author , @param , @return

5. Did you use inheritance? When and why? Yes , when I created class SpecialAccount to inherit all member from class Account

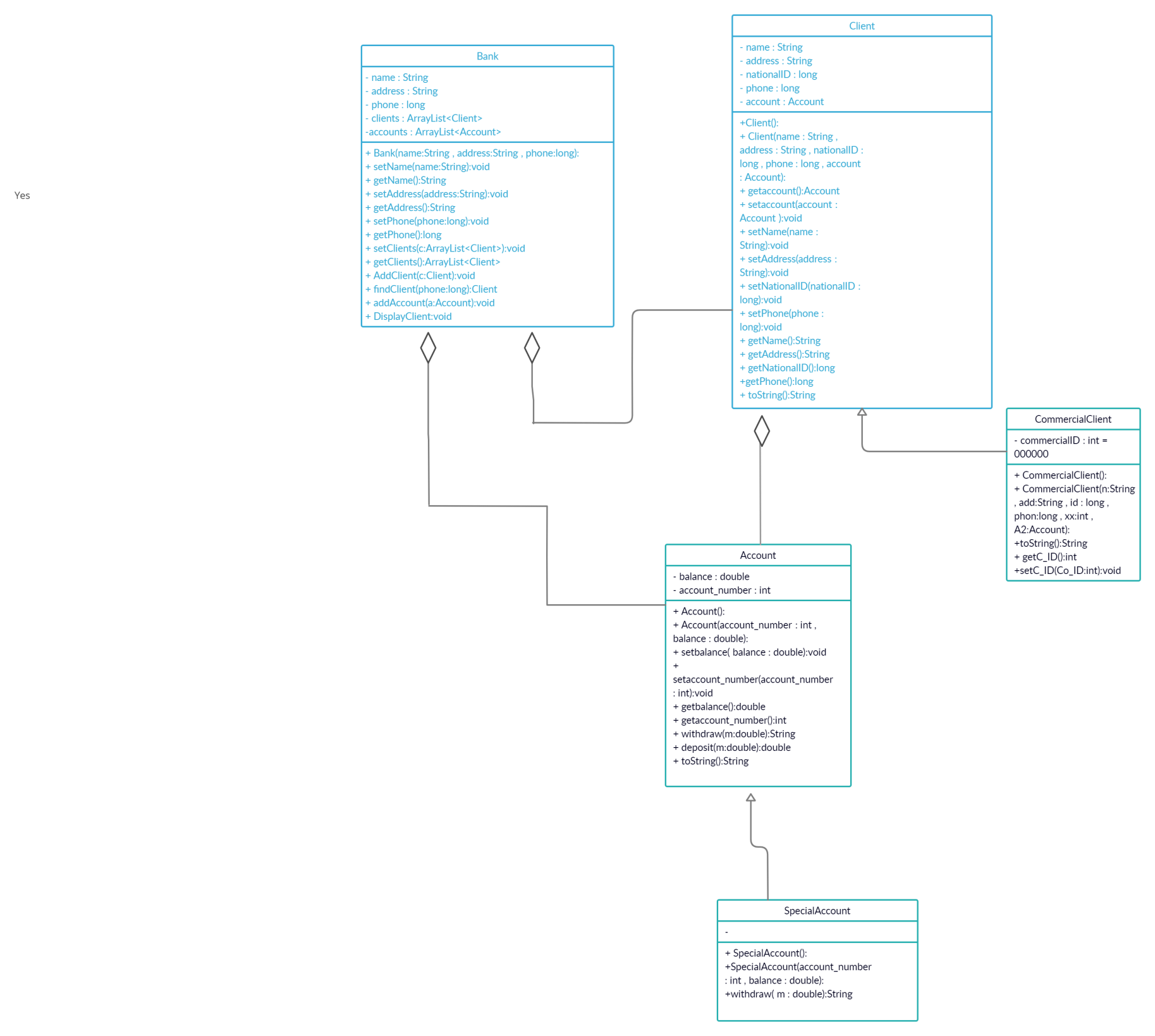
6. Did you use method overriding? When and why? Yes , when i wrote withdraw method in class SpecialAccount to allow over drafting

7. Did you use method composition? When and why?

No , I didn’t use.

8. Did you use method polymorphism? When and why? Yes , when i wrote withdraw method in class SpecialAccount to allow over drafting

**Draw in the space below a simple UML class diagram that shows your main classes, their attributes and operations and their interactions with each other.**

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