

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.**

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**Which Program (Idea for task 2) did you choose?** Problem 3

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

1. How many classes did you create and their names? **1 Class / Bank**
2. How many different access specifiers did you use and their names**? 2 / Public & Private**
3. How many Java coding style rules did you use and which ones? **Yes / Good Variables Name & Good Methods names**
4. How many Javadoc tags did you use and which ones? **17 @return 34 @param 1 @author 1 @since**

5. Did you use inheritance? When and why? **No**

1. Did you use method overriding? When and why? **No**
2. Did you use method composition? When and why?

**Yes & When creating an ArrayList of clients & Array list of Accounts that maintain all data of this classes.**

1. Did you use method polymorphism? When and why? **No**

#### 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.

