

CS251: Intro to Software Engineering

Homework 2 (4 marks)



Due Date 26 April 2021 @ 11:00 pm (submit on Blackboard)

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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Group: All 1

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

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

1. How many classes did you create and their names? 3 Main Account Special Account
2. How many different access specifiers did you use and their names? 2 Public and Private
3. How many Java coding style rules did you use and which ones? All

4. How many Javadoc tags did you use and which ones?

5. Did you use inheritance? When and why? Yes

Special Account has the same attributes it differs only in one method

6. Did you use method overriding? When and why? Yes

We have the same method with different implementation

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

No

8. 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.