

CS251: Intro to Software Engineering Homework 2 (4 marks)



.....:TA Name:..... Mark

CS251 – Introduction to Software Engineering, 2021 .

Student Name: **Mohamed Ali Mohamed** ID: **20190466** Group : **s12**

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

Answer: Problem 3

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

1. How many classes did you create and their name?

Answer: 1 Class and their name: Bank class

2. How many different access specifiers did you use and their names?

Answer: 2 Access specifiers (Private and public)

3. How many Java coding style rules did you use and which ones ?

Answer: 7 coding style.

(variable and objects name, Method names, class names, control statements, Indentation, variable scope and visibility, Import statement)

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

Answer: 4 tags (author, version, param, return)

5. Did you use inheritance? When and why?

Answer: No, I Didn't use it.

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

Answer: No, I didn't use it.

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

Answer: Yes, I use it in accounts ArrayList and clients Arraylist, to storage the clients and accounts data on it.

8. Did you use method polymorphism? When and why?

Answer: Yes, I use it twice in a main class to initialize special account In account and commercial client in client.



CS251: Intro to Software Engineering

Homework 2 (4 marks)

