

Assessment Marks: BIT706v1 - Assessment 3**Result****100.00 / 100.00****Percentage****100 %**

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Overall Comments

Very good work. Good report work. Good implementation. Well done.

Part A Analyse new requirements**Section Result****15.00 / 15.00**

You should create gherkin syntax features to represent all the different possible scenarios for transferring money between accounts. The scenarios should cover all the possibilities for different account types, balances, overdrafts and the different fees for bank staff. You will probably find it useful to use scenario outlines and templates.

Assessment Criteria**Result:****15.00 / 15.00**

Rubric marking (refer to the marking rubric in the assignment file)

Marking Comments

Good given.

Part B Designing extensions to your existing classes	Section Result	15.00 / 15.00
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You should use the data model you prepared in Assignment 1. The relationship between customer and accounts is one-to-many so you will need to make small additions to the implementation of your customer and account classes to reflect that requirement. You will also need to distinguish customers who are bank staff.

Determine what additional methods the Controller class will need to meet the requirements of creating accounts and performing transactions on them.

Submit a report that shows the attributes and method signatures for the customer, account and controller classes.

Assessment Criteria	Result:	15.00 / 15.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		

Part C Version control	Section Result	5.00 / 5.00
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You should start with the project containing your customer forms and controller from Assignment 2 and create a new branch. As you complete small parts of the code you should commit your code with appropriate comments. As you complete larger chunks you should merge your branch with master and create a new branch. Your final code should all be uploaded to your GitHub account. Make sure your repository is private and that your tutor is a collaborator.

Assessment Criteria	Result:	5.00 / 5.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		

Part D Complete a prototype	Section Result	45.00 / 45.00
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It will make life easier for you if you follow the plan below:

- Import your account classes into the customer project for Assignment 2. (You may have to rename their namespace to match that of the customer project.)
- Design and create an inherited form or forms to manage a customer's accounts.
- Complete the controller and form code to make a working prototype.

Assessment Criteria	Result:	45.00 / 45.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		

Part E Persist the data	Section Result	5.00 / 5.00
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Provide methods to write all the data to a serialised binary file and to read that data back into the project. These methods should run automatically when the prototype starts up or closes so that the data (including the nextID) is maintained.

Assessment Criteria	Result:	5.00 / 5.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		
Good given.		

Part F Document your code	Section Result	5.00 / 5.00
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Add XML comments to your Controller class and generate a report.

Assessment Criteria	Result:	5.00 / 5.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		

Part G Provide a short user guide for your prototype	Section Result	5.00 / 5.00
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This should include a brief overview of the functionality, and instructions for the main processes a user will carry out – this should not need to be more than 3 pages (including screenshots).

Assessment Criteria	Result:	5.00 / 5.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		
Good.		

Part H Module testing	Section Result	5.00 / 5.00
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Using your gherkin feature files as a test plan, carry out manual testing of the final prototype. Provide a table showing if each scenario has been satisfied or not. Where a scenario is not correct (and you haven't been able to fix the code) briefly describe what you think causes the error.

Assessment Criteria	Result:	5.00 / 5.00
Rubric marking (refer to the marking rubric in the assignment file)		
Marking Comments		