

MARKING FORM – PROJECT: CONTRIBUTION

Student (Ākonga) Name:	
Student ID:	
Date submitted:	

Assessor Use Only	
Total marks	/75
Percentage:	
Assessor's Name:	
Assessor's signature:	
Date marked:	

Feedback

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Assessor Use Only		
Task	Marks Available	Marks Awarded
Task 1. Reflective journal		
SDLC		
The reflective journal confirms the appropriate stages of the software development life cycle were followed and includes a description of each stage followed (requirements analysis and solution design, solution development, testing).	9-10	_____
The reflective journal confirms some of the stages of the software development life cycle were followed and includes a description of some of these stages.	6-8	
The reflective journal does not demonstrate appropriate stages of the software development life cycle were followed and does not include descriptions of any of the followed stages.	0-5	
Object-oriented concepts		
The reflective journal correctly outlines the OO concepts used in the solution development and includes the reflective analysis of the usefulness of the OO concepts used in the developed solution.	9-10	_____
The reflective journal correctly outlines some of the OO concepts used in the solution development and includes partial reflective analysis of the usefulness of the OO concepts used in the developed solution.	6-8	
The reflective journal does not correctly outline the OO concepts used in the solution development and includes incomplete reflective analysis of the usefulness of the OO concepts used in the developed solution.	0-5	
Task 2. Solution Development		
General		
The solution created compiles and runs as expected.	9-10	_____
The solution created compiles but does not run as expected.	6-8	
The solution created does not compile.	0-5	

Task	Marks Available	Marks Awarded
Evidence of requirements analysis and solution design stages provided that matches the requirements specified.	5	_____
Evidence of requirements analysis and solution design stages provided but only partially matches the requirements specified.	3-4	
Evidence of requirements analysis and solution design stages is not provided or the evidence provided does not match the requirements specified.	0-2	
Evidence of testing conducted is presented and provides the use of common testing techniques.	5	_____
Evidence of testing of some of the solution features is presented.	3-4	
No evidence of testing is presented.	0-2	
The classes and class fields are created as per the client and technical requirements.	5	_____
Most of the classes and class fields are created as per the client and technical requirements.	3-4	
The classes and/or class fields are not created as per the client and technical requirements.	0-2	
The constructors are created to initialise objects correctly following the client and technical requirements. Constructor overloading applied correctly.	9-10	_____
Some of the constructors initialise objects correctly following the client and technical requirements. Constructor overloading applied correctly.	6-8	
No constructors defined, or the constructors created do not initialise the objects as per the client and technical requirements. Constructor overloading is not applied correctly.	0-5	

Task	Marks Available	Marks Awarded
Variable encapsulation has been applied correctly through the use of properties and setters and getters throughout the solution.	5	_____
Variable encapsulation has been applied correctly for some of the class fields.	3-4	
Variable encapsulation has not been applied correctly in the program.	0-2	
Static methods and variables are used appropriately.	5	_____
Static methods or static variables are used appropriately.	3-4	
Static methods and variables are not used appropriately.	0-2	
The code to reset the password shows correct use of multiple number base systems and produces a password following the client requirements specifications.	9-10	_____
The code to reset the password shows correct use of multiple number base systems but does not produce a password following the client requirements specifications.	6-8	
The code to reset the password does not show the correct use of multiple number base systems and does not produce a password following the client requirements specifications.	0-5	
TOTAL	80	