IS Project Mark Sheet

Module name	Basic Java Programming		
Module code	MLBJ175-01	**Project number**	1
Student name		**Date submitted**	
Marked by		**Date marked**	
Mark	/100	**Percentage**	%
Moderated by		**Date moderated**	
Mark	/100	**Percentage**	%

Criteria	Marks	Achieved
Documentation		
JavaDoc comments for each class, method, and variable	2	
Comments for individual code segments	2	
Correct indentation and use of whitespace in code	2	
User documentation provided on how to install and use the program	4	
Subtotal	**10**	
Application Design		
Correct use of different components	4	
Correct use of dialog boxes (all dialog boxes have titles)	4	
Menu bar used	2	
Help menu with information on valid values	2	
User name and password correctly checked against database (client and server)	4	
Able to add records (including validation and check if exist)	4	
Able to search records (including validation and check if exist)	4	
Able to delete records (including validation and check if exist)	4	
No duplicate records allowed	2	
JTable displays same amount of rows as records	2	
User given option to Minimize, Exit, or Cancel on closing (WindowListener used)	4	
Server startup and shutdown correctly	2	
Project packaged into a JAR file correctly	2	
Subtotal	**40**	
Database		
Tables are set out logically	3	
All required fields are present	3	
Field types are correct	2	
Primary key correctly set	2	
Subtotal	**10**	
Source Code		
Events added to components correctly	4	
Results retrieved from database	4	
Regex used to validate user input	4	
Custom exception created and used correctly	4	
General code efficiency	4	

Subtotal	**20**	

Source Code Style		
Descriptive naming of variables and controls	2	
All variables declared as the correct types	2	
All control names changed from defaults	2	
All variables and methods named in accordance to JavaBeans naming standards	2	
Try/catch blocks used to catch exceptions	2	
Subtotal	**10**	

User Interface		
Eye-pleasing form design – all controls neatly lined up, no garish colour schemes	2	
Appropriate controls used to present information	2	
Controls display information completely (no cutting off)	2	
All operations can be accessed from the menu	2	
JTable used to display all records and added to scrollpane	2	
Subtotal	**10**	

Penalties		
No Client/Server connection used or project incomplete.	Resubmit	
Program does not compile	-10	
Program does not run or throws any unhandled exception	-10	
Project documentation not handed in	-10	
Project returned and resubmitted	-10	
Project copied	-20	
Other deductions (list below)	(up to -5)	
Total	**100**	

Feedback: