

SDA Assignment - 01 (Rubric)

Name: _____

Total Marks: /70

Roll No: _____

Evaluation Rubric:

Sr No	Evaluation Criteria	Marks	Grade Yourself / Obtain
1	Inheritance <ul style="list-style-type: none">Identified Correct classes (Parent/child).Variables (Static & Final) / Functions.	8	
2	Composition & Aggregation <ul style="list-style-type: none">Correct Association between classes.	7	
3	Abstraction <ul style="list-style-type: none">Identified Abstract classes.Implementation of Data hiding functions.	7	
4	Encapsulation <ul style="list-style-type: none">How, sensitive information of a class is accessible to another or itself class	7	
5	Polymorphism <ul style="list-style-type: none">Usage of function, which works for different sceniro.	7	
6	Design of Logic <ul style="list-style-type: none">Correctly implemented and usage of OOP principles.	6	
7	Program Execution <ul style="list-style-type: none">How the Main menu is organized, the console output is user friendly.The Program should follow the smooth execution of all demo questions.	6	
8	Correct Output <ul style="list-style-type: none">Functionality of system must be correct.Works on all Possible Sceniro according to the case study.	10	
9	Interface Classes <ul style="list-style-type: none">Implementation of interfaces methods.	10	
10	Java Syntax & Code Comments <ul style="list-style-type: none">Added comments for each functionality and usage of IDE for programming.	2	
Total		70	

Any Comments: _____