
Individual Report for the Group Project

Notes: This report is to be submitted individually.

Student's Name	MADINA SURAYA BINTI ZHARIN
Group Project Title	FERRY TICKETING SYSTEM

A. Implementation of Classes

Describe the class (or classes) you implemented for the project. Give the estimate percentage of how much you did on the class. For example, if you did all the code for the class, then you write 100%. Also, give the location of the code you did.

Class Name	Percentage of contribution	Location		Remarks
		File	Line Numbers	
TestTicket	25%	TestTicket.java	142 - 192	
Ticket	60%	Ticket.java	13 - 83	

B. Implementation of OOP Concepts

Describe the concept (or concepts) you implemented for the project. Give the estimate percentage of how much you did on the concept. Explain why the concept is needed in your project, and explain the general idea of how you implemented it.

*The concepts to be described here include **Association, Inheritance and Polymorphism**. Note that, each member of a group is not necessarily to implement all the concepts.*

OOP Concept	Percentage of contribution	Location		Why is this concept needed?	General idea of the implementation
		File	Line Num.		
abstract	50%	Ticket.java	13 - 83	To create one or more abstract method.	Class Kids can abstract the same method as Ticket class.
interface	50%	Ticket.java	46 – 83	To implement interface created by accessing its variable.	Class Kids can access directly all variables created in Fee interface.
Polymorphism	25%	TestTicket.java	148 - 189	To call same method with different behaviors.	<ul style="list-style-type: none">• Each Passanger can perform different method such as 'book' method.• Each Ferry can assign their passangers.

C. Other Implementations (Optional)

This part is only to be filled in should you have other things you did for your project but have not been mentioned in Part A and B.

Things / Code Done	Percentage of contribution	Remarks
Arrange the structure of output	25%	