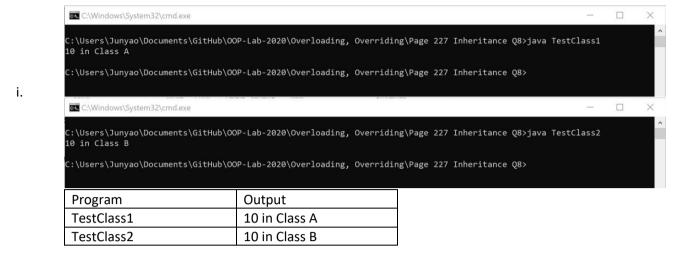
## Inheritance Page 227 Exercise 4 Question 8



ii.

Program	Method
TestClass1	Overriding
TestClass2	Overloading

iii.

Overloading	Overriding
Must have at least two	Must have at least one
methods by same name in	method by same name
same class	in both Parent and child
	class
Must have different	Must have same
number of parameters	number of parameters
If number of parameters	Types of parameters
are same, then must have	also must be same
different types of	
parameters	
Overloading know as	Overriding knows as run
compile time	time polymorphism
polymorphism	

## Page 228 Question 5 Problem Solving

## i. UML Diagram

