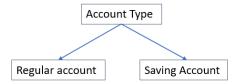
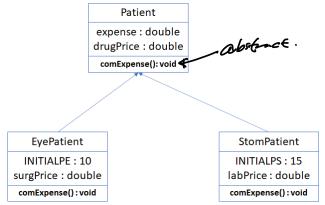
Object Oriented Programming with Java Lab Practice:6

1. Consider the following class hierarchy.

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- Declare an abstract class called Account which has the attributes Account Id, Name, Address, and balance and an abstract method called calculateInterest.
- Implement the abstract method in the class Savings Account. Use any simple interest
 formula to calculate the interest. (You can assume that you will get time/number of years
 as input to the method). You can leave the subclass Checking Account as abstract.
- Finally, compile your program.
- 2. Consider the following class hierarchy:



Write the code that implements these classes and their methods in Java, each class should contain the following:

- (a) Default constructor.
- (b) A constructor for an object with its all attributes.
- (c) computeExpenses () in Patient class is simply an abstract method that needs to be

