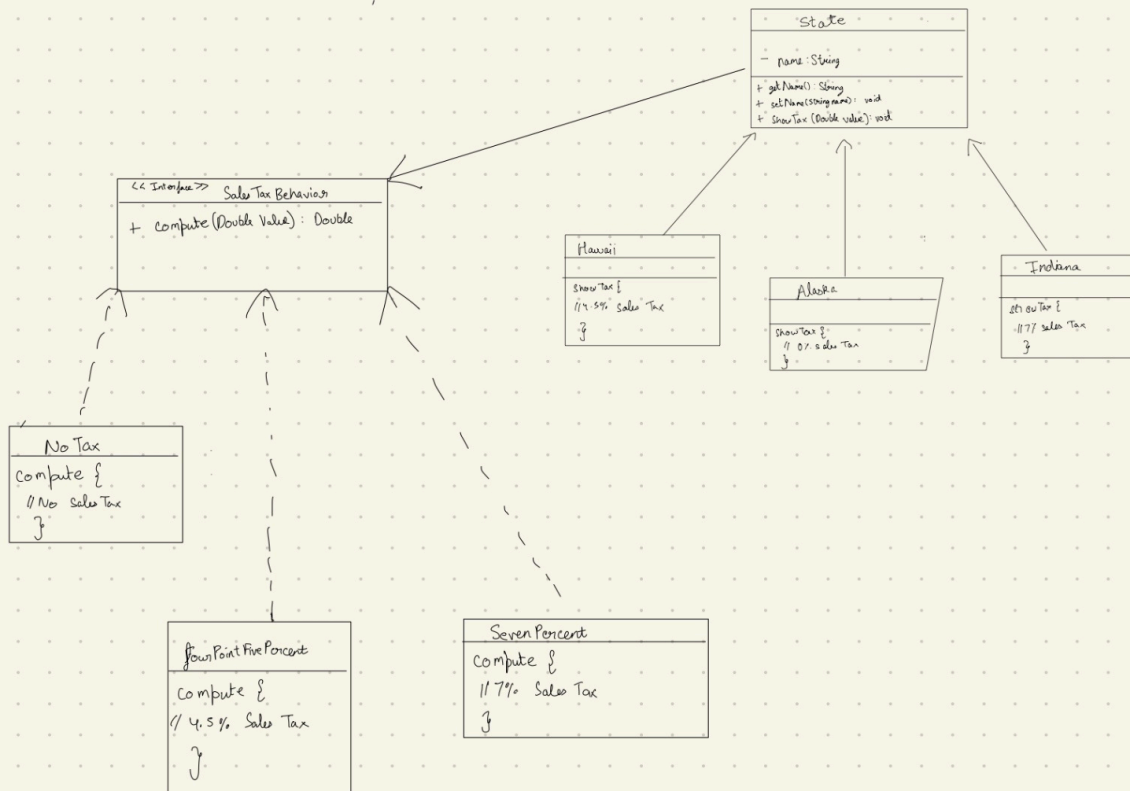


Question 1B:

Part LB



Question 2:

1. MallardDuck IS-A Duck: MallardDuck is a subclass of Duck, inheriting the properties of Duck
2. RedHeadDuck IS-A Duck: RedHeadDuck extends Duck, inheriting the behaviors of Duck
3. RubberDuck IS-A Duck Duck: inherits Duck but can override behaviors (only some)
4. DecoyDuck IS-A Duck: extends Duck, can modify few behaviors of Duck
5. Duck HAS-A FlyBehavior: Duck class has a reference to FlyBehavior
6. Duck HAS-A QuackBehavior: Duck class has a reference to QuackBehavior, dynamically assigning of quacking behaviors
7. Quack IS-A QuackBehavior: Implements QuackBehavior interface
8. Squeak IS-A QuackBehavior: Squeak implements QuackBehavior
9. MuteQuack IS-A QuackBehavior: MuteQuack implements QuackBehavior.

Question 3:

Part 3

