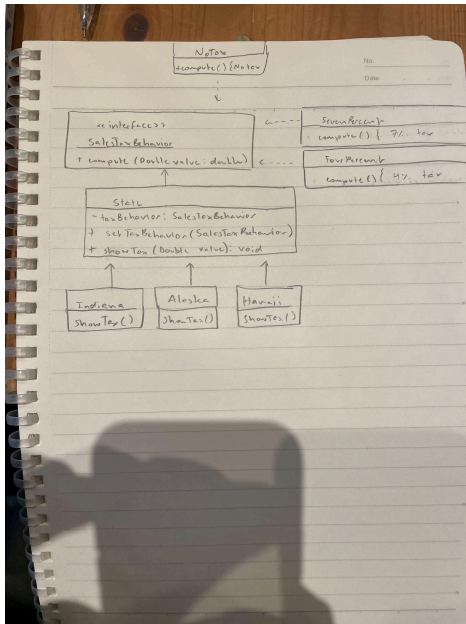


Pitchaya Ruby



1b.

2. IS-A: -MallardDuck, RedheadDuck, RubberDuck, and DecoyDuck all extend Duck which means they're specific types of ducks.

Since they inherit from Duck, this represents IS-A relationship.

-FlyWithWings and FlyNoWay implement the FlyBehavior which means they're specific types of flying.

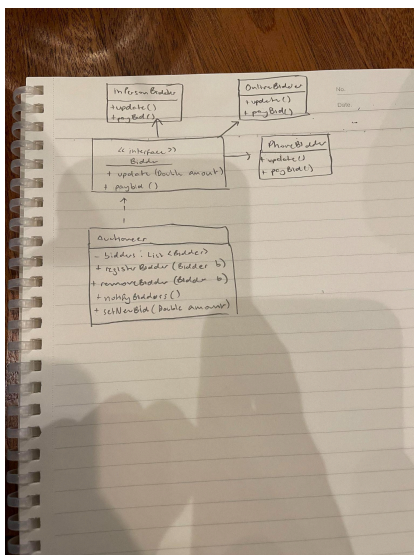
Since they implement from FlyBehavior, this represents IS-A relationship.

-Quack, Squeak, and MuteQuack implement the QuackBehavior which means they're specific types of quacks.

Since they implement from QuackBehavior, this represents IS-A relationship.

HAS-A: -The Duck class has FlyBehavior and QuackBehavior as attributes.

Since Duck contains behavior instead of inheriting them, this represents a HAS-A relationship.



3.