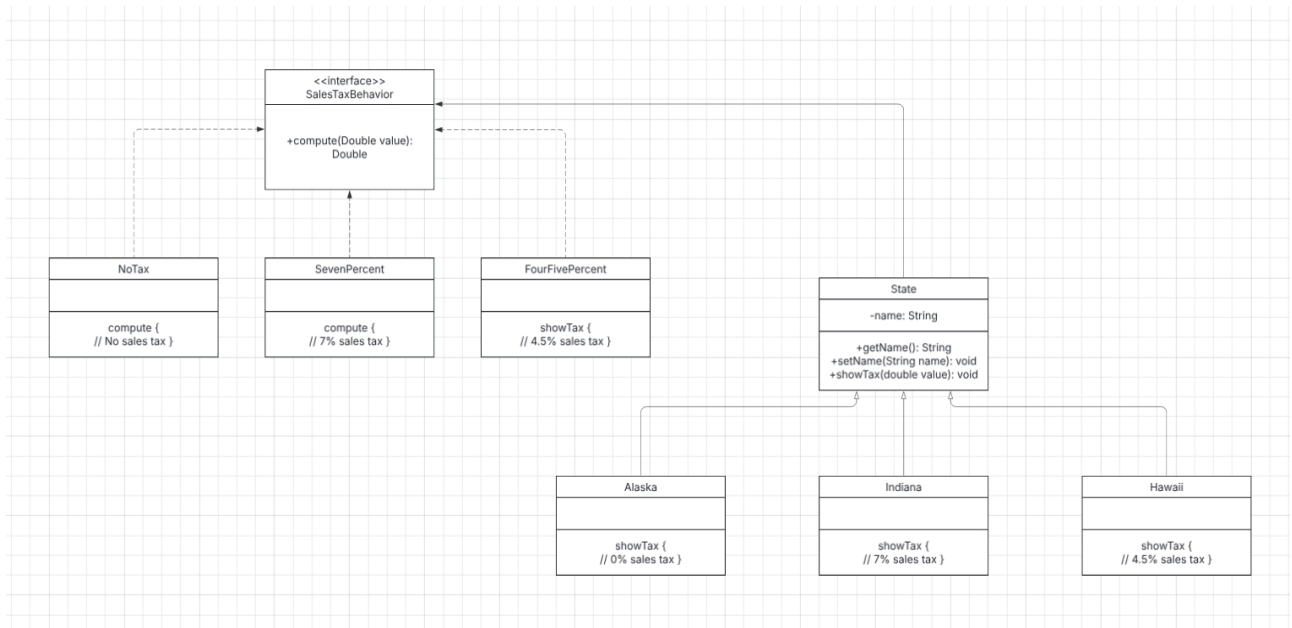


## Problem 1:



## Problem 2:

1. IS-A, a MallardDuck is a Duck
2. IS-A, a RedheadDuck is a Duck
3. IS-A, a RubberDuck is a Duck
4. IS-A, a DecoyDuck is a Duck
5. HAS-A, some ducks can fly
6. HAS-A, some ducks can quack
7. IS-A, Quacking is a part of QuackBehavior
8. IS-A, Squeaking is a QuackBehavior
9. IS-A, Mute is a QuackBehavior

## Problem 3:

