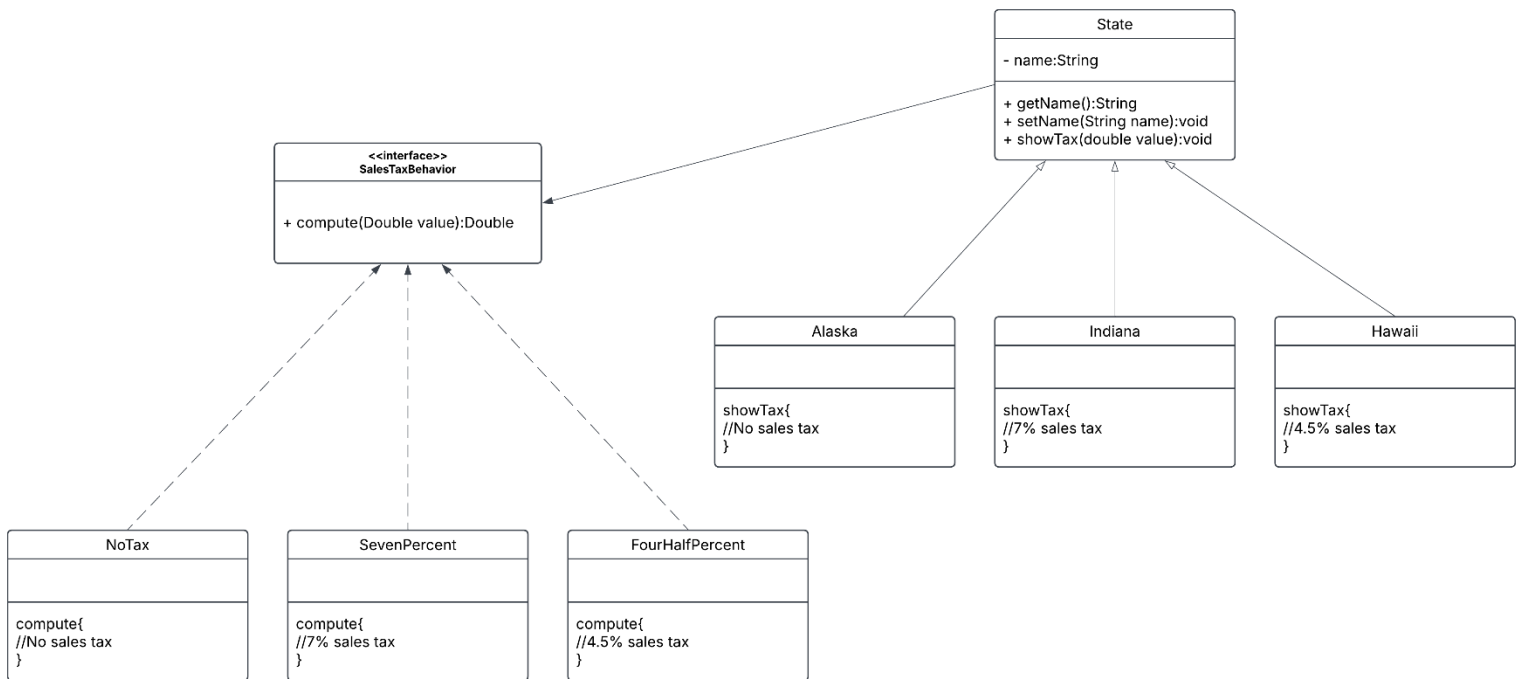


C322 Assignment 1

1)



2)

- 1 is an IS-A relationship because the MallardDuck object extends the Duck class.
- 2 is an IS-A relationship because the RedheadDuck object extends the Duck class.
- 3 is an IS-A relationship because the RubberDuck object extends the Duck class.
- 4 is an IS-A relationship because the DecoyDuck object extends the Duck class.
- 5 is a HAS-A relationship because each duck object has a related FlyBehavior.
- 6 is a HAS-A relationship because each duck object has a related QuackBehavior.
- 7 is an IS-A relationship because the Quack class implements QuackBehavior.
- 8 is an IS-A relationship because the Squeak class implements QuackBehavior.
- 9 is an IS-A relationship because the MuteQuack class implements QuackBehavior.

3)

