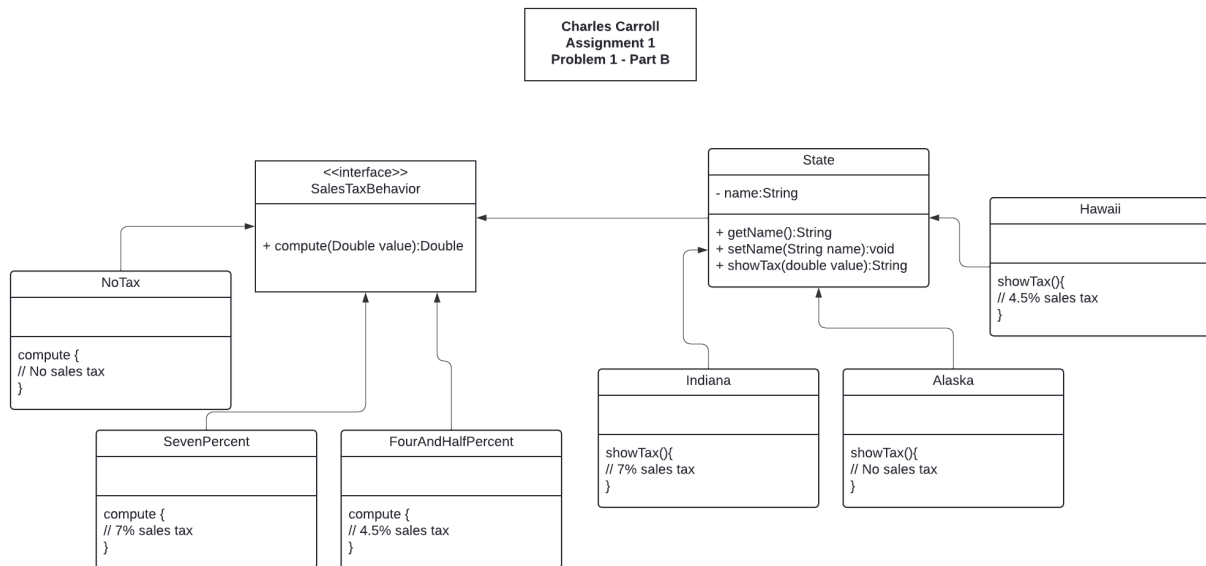


Problem 1 - Part B



Problem 2

IS-A:

- 1 - A MallardDuck is a type of Duck, inheriting all its methods and variables.
- 2 - A RedheadDuck is a type of Duck, inheriting all its methods and variables.
- 3 - A Rubberduck is a type of Duck, inheriting all its methods and variables.
- 4 - A DecoyDuck is a type of Duck, inheriting all its methods and variables.
- 7 - A Quack is a specific type of Quackbehavior, so it inherits all the methods and variables from QuackBehavior.
- 8 - A Squeak is a specific type of Quackbehavior, so it inherits all the methods and variables from QuackBehavior.
- 9 - A MuteQuack is a specific type of Quackbehavior, so it inherits all the methods and variables from QuackBehavior.

HAS-A:

- 5 - A duck has a FlyBehavior, delegating the FlyBehavior methods to that class.
- 6 - A duck has a QuackBehavior, delegating the QuackBehavior methods to that class.

Problem 3

