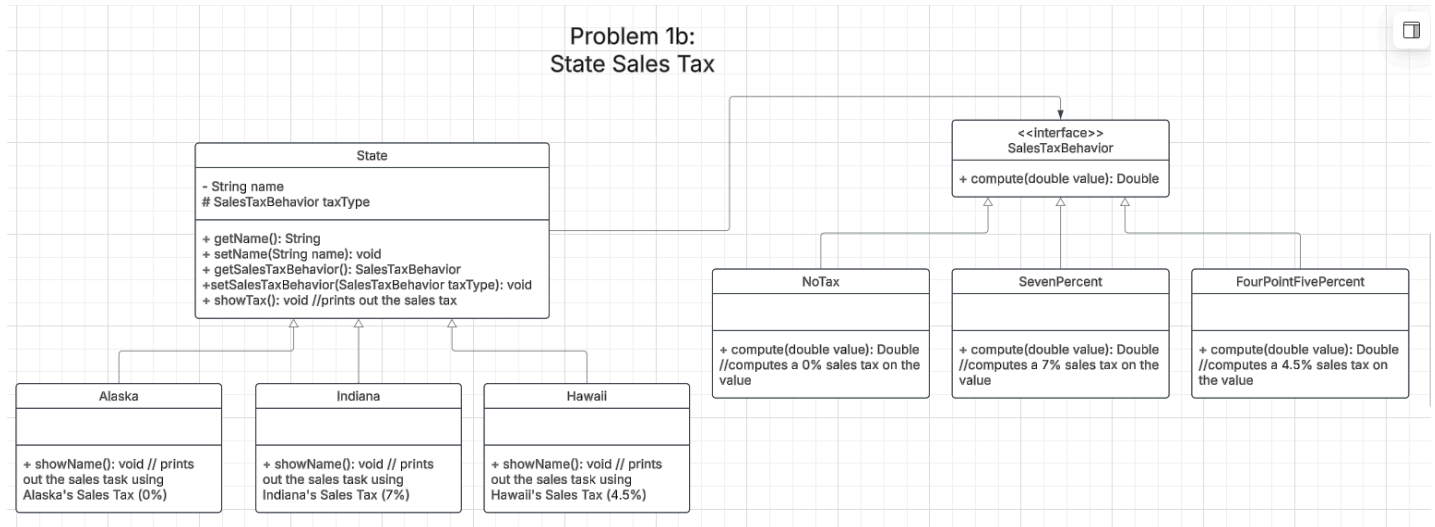


Zachary Hall A1 Written Portions

UML Diagram Q1b



Q2

Problem 2: Zachary Hall

- 1: MallardDuck - IS-A Duck: Mallard Duck is a type of duck.
- 2: RedheadDuck IS-A Duck: Redhead Duck is a type of duck.
- 3: RubberDuck IS-A Duck: Rubber Duck is a type of duck.
- 4: DecoyDuck IS-A Duck: Decoy Duck is a type of duck.
- 5: FlyBehavior - HAS-A: Ducks are able to fly.
- 6: QuackBehavior - HAS-A: Ducks are able to quack.
- 7: Quack - IS-A: Quack is a type of sound made by the duck.
- 8: Squeak - IS-A: squeak is a type of sound made by the duck.
- 9: MuteQuack - IS-A: MuteQuack is a specific type of behavior used when a duck cannot make a sound (decoy).

(Q3 below)

Q3

Problem 3: Auction

