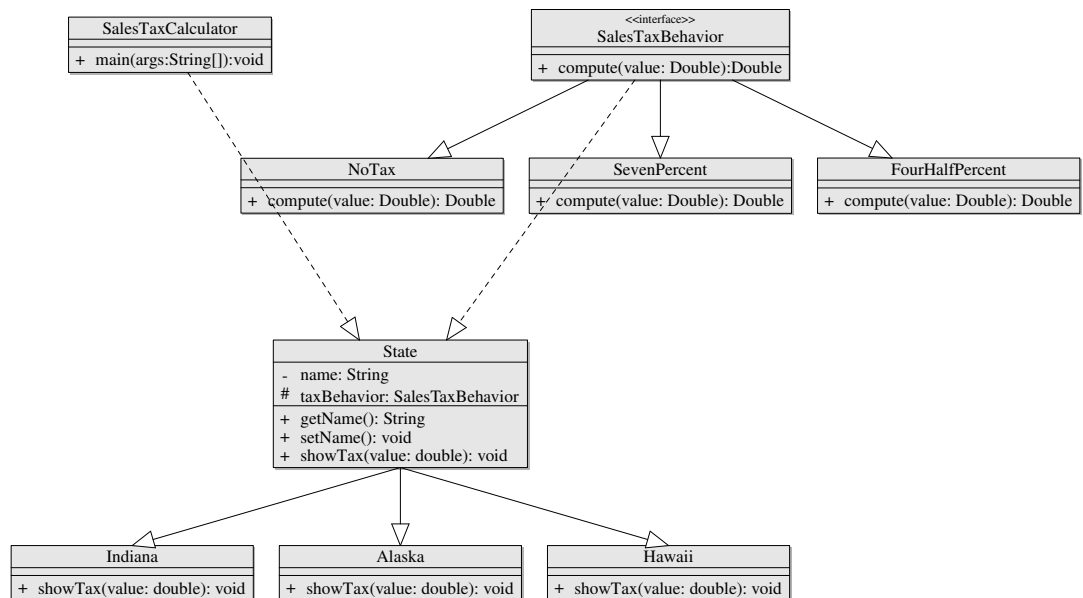


Assignment 1

Augustine Putman

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1. IS-A: MallardDuck is an extension of Duck, and therefore is a Duck.
2. IS-A: RedheadDuck is an extension of Duck, and therefore is a Duck.
3. IS-A: RubberDuck is an extension of Duck, and therefore is a Duck.
4. IS-A: DecoyDuck is an extension of Duck, and therefore is a Duck.

5. HAS-A: Duck declares a FlyBehavior as a member of Duck, and therefore has a FlyBehavior.
6. HAS-A: Duck declares a QuackBehavior as a member of Duck, and therefore has a QuackBehavior.
7. IS-A: Quack is an implementation of QuackBehavior, and therefore is a QuackBehavior.
8. IS-A: Squeak is an implementation of QuackBehavior, and therefore is a QuackBehavior.
9. IS-A: MuteQuack is an implementation of QuackBehavior, and therefore is a QuackBehavior.

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