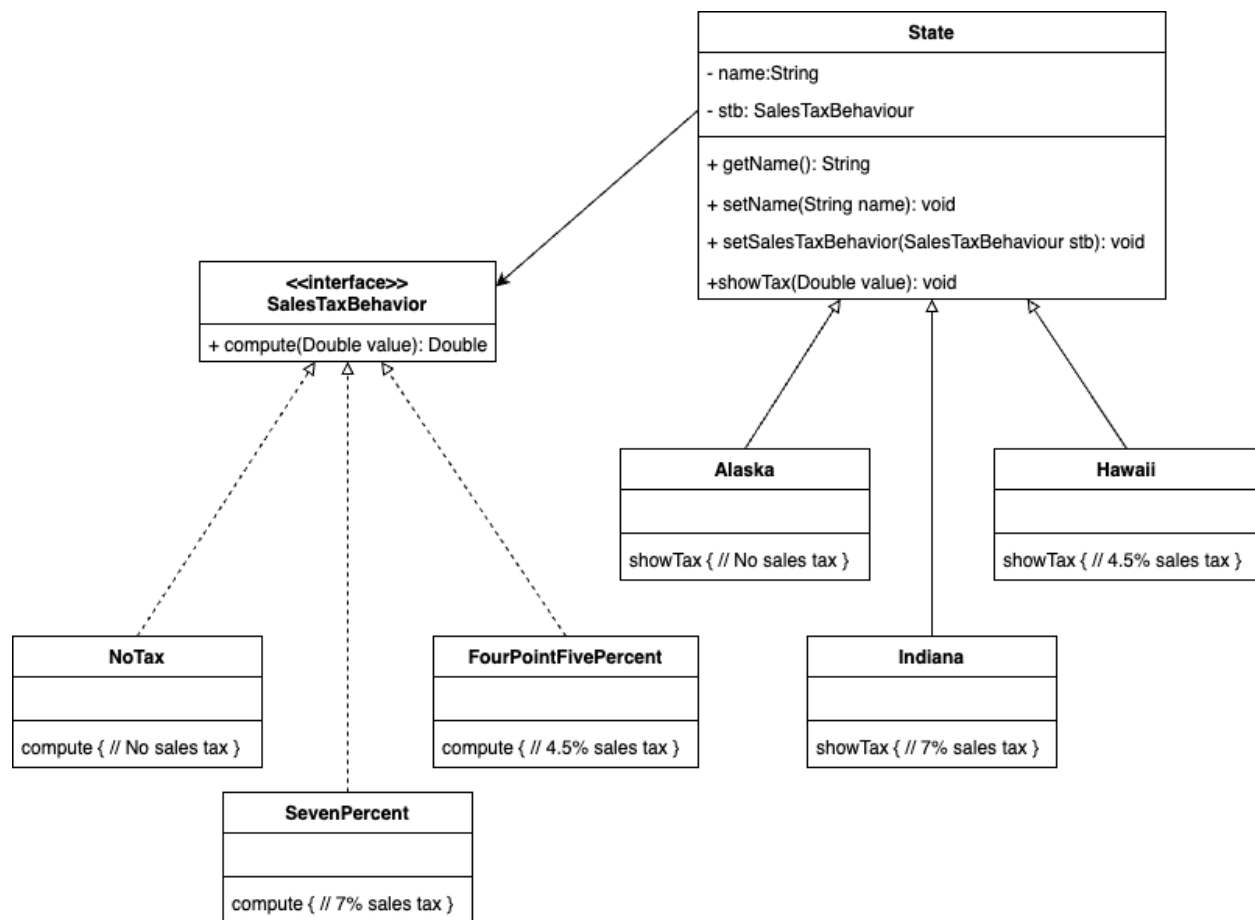


Problem 1:

Part B:



Problem 2:

1. IS-A: A mallard *is a* duck and inherits a duck's properties.
2. IS-A: A red head *is a* duck and inherits a duck's properties.
3. IS-A: A rubber duck *is a* duck and inherits a duck's properties.
4. IS-A: A mallard *is a* duck and inherits a duck's properties.
5. HAS-A: A duck *has a* type of flying behaviour, but a duck *is not a* flying behaviour.
6. HAS-A: A duck *has a* type of quacking behaviour, but a duck *is not a* quack behaviour.
7. IS-A: A quack *is a* form of quacking.
8. IS-A: A squeak *is a* form of quacking.
9. IS-A: A mute quack *is a* form still of quacking.

Problem 3:

