## **Code Review**

- 1. Unused or useless variables
  - Delete unused variables (e.g., x\_pos ...) in Gamepanel class (commit #: 0caf12c8)
- 2. Lack of Documentation
  - Add more documentation to Gamepanel class (commit #:ec0921bf)
  - Add some documentation for Control class(commit #280c07df)
  - Add documentation for Tile class (commit #: <u>a3e4787d</u>)
- 3. Confusing Class hierarchy
  - Changed the Reward package to staticObject because not all classes inside the Reward package are rewards so this causes confusion. (commit #: 26f22cc1)
- 4. Method that too long and that could benefit from being refactored
  - Refactored the long update() method in Bunny class by creating another method and calling that method inside update(). (commit #: c67611ee)
  - Control keyPressed() method can be refactored because we can separate game states too (commit #280c07df)
  - UI draw() method too long that some game states could refactor by using small method (commit #d637c80a)
  - PlaceSetter SetThing() method have similar operation(commit #: 47285636)
  - Add utilityTool class to make some similar operation into this class, move SetReward() into it. (Commit #887ad5b6)
- 5. bad/confusing variable names
  - Change variable names in check() method in CollisonCheck class to make it more meaningful. (Commit #: e9421f80)
- 6. Comments
  - Removed unnecessary comments in the bunny class (commit #: 4d97e9d6)
  - Make comment more concise and not confusing in Control class (commit #:c58138ff)