

Q2 – In the clue board the methods that operate the next and accusation should be part of another class since it is a different job than creating the board. Also, the suggestion methods are another job other than creating the board. Also, the moving the player is another job other than creating the board. To solve these, I would need to make more classes in house these.

Q4 – This violates the OCP because the class can not handle if another pet is added that is not a dog or cat since it is made for only a dog or cat. If it is not a cat or a dog it will not display anything. The changes make it so it does not violate the OCP because not it can be run with any pet type.

Q5 – This design violates ISP because the EBook has access to the restock() function of Book since it is public even though it does not need it.

Q6 -

