CSE 21-10

Question 10.5.1

1. True
2. True

Question 10.6.1

1. Yes
2. No
3. Yes

Question 10.7.1

1. Is-a
2. Has-a
3. Has-an
4. Is-a

Question 1-6

1. Dog
2. Error
3. Error
4. Woof()
5. Error
6. Yap(), ignoreYou()

-- Game 0

player 1: score = 0

Roll 2

player 0: score = 0

Roll 6 Roll 4 Roll 6

player 1: score = 2

Roll 3 Roll 1

player 0: score = 16

Roll 3 Roll 2 Roll 1

player 1: score = 2

Roll 3 Roll 5 Roll 1

player 0: score = 16

Assignment

pig

1. Conservative player will always hold and riskyplayer will never hold.
2. Those players will play better game in pig simulate. I predicted that riskyplayer will win but the report said that conservative player won.
3. One strategies is randomly choose whether hold or roll.
4. It randomly choose whether hold or roll but it will roll successful sometimes.

Arraylist

1. The result of code is [e,d]
2. This one returns the max size.