CSE 21 Lab 10

10.5.1:

1. True

2. True

10.6.1:

1. yes

2. no

3. yes

10.7.1:

1. 'is-a'

2. 'has-a'

Questions

Task 1 ArrayList:

1. ArrayList<Pomeranian>

2. ArrayList<Pet>

3. ArrayList<Pet>

4. ArrayList<GreatDane>

5. ArrayList<Pet>

6. ArrayList<Pet>

Task 2 ArrayList:

words.add ("a"); // [a]

words.add ("b"); // [a, b]

words.add ("c"); // [a, b, c]

words.remove ("b"); // [a, c]

words.add ("d"); // [a, c, d]

words.remove ("a"); // [c, d]

words.add ("e"); // [c, d, e]

words.remove ("b"); // [c, d, e]

words.add ("d"); // [c, d, e, d]

words.remove ("c"); // [d, e, d]

words.remove ("d"); // [e, d] <--- removes leftmost term

Task 5

The conservative player will play a better game of pigs.

Task 7.

The two random players scored points at random intervals and loss points at random intervals. The conservative player slowly made it to 100 points. The risky player lost a majority of the time.