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Elevens Lab Questions

Activity2

1. Card cannot be composed of decks, deck can be composed of cards
2. 3
3. Ranks=[“ace”, “two”, “three”, … “queen”, “ace”]

Suits=[“hearts”, spades”, “clubs”, “diamonds”]

pointValues=[“1,2,3,4,5…14”]

1. Yes rank and pointvalues has to be same.

Activity3

1. Random number between 1 and 2, if 1 return heads else return tails
2. Find the specific numbers in each array,and check if it matches other array and return the number.
3. <3,2,1,4>

Activity 6

1. 5 spades and 6 clubs, or 6 spades and 5 clubs
2. Must use the face cards or else the deck would become uneven
3. I used the numbers to match up and only used the face cards when I had no other options.

Activity 7

1. Cards in play, in deck and information on each( rank ,suit)
2. Use board with nine available cards in play, determine if it is still possible for the user to win.
3. Yes
4. A.deal method

b. islegal and anotherplayispossible

c.0 1 3 6 7

e. islegal

Activity 8

1. Both deal with cards and decks, but they have different conditions
2. Using the super class
3. All the differences are covered by changed by the respective differnces in the game.

Activity 9

1. It is an instance variable
2. Not need they achieve the same action.
3. It would be way less efficient as you could not call methods within the class.