Card game – Step Wise Refinement

* what data is used?
  + player1Card, int, randomly generated from 1-13
  + player2Card, int, randomly generated from 1-13
  + cardsDealt, int, hard coded as 0
  + player1Points, int, hard coded as 0
  + player2Points, int, hard coded as 0
* What operations are completed?
  + player1Card and player2Card are both randomly generated from 1-13.
  + Print the values of player1Card and player2Card
* is all data dealt with in same way?
  + If player1Card is bigger than player2Card
    - Add 1 to player1Points
    - Add 1 to cardsDealt
    - Print "Player 1 wins this round"
  + If player2Card is bigger than player1Card
    - Add 1 to player2Points
    - Add 1 to cardsDealt
    - Print: Player 2 wins this round"
  + If player1Card is equal to player2Card
    - Print "Draw"
    - Add 1 to cardsDealt
  + If player1Card/player2Card = 1
    - This is an ace
  + If player1Card/player2Card = 2-10
    - This is simply a number from 2-10
  + If player1Card/player2Card = 11
    - This is a jack
  + If player1Card/player2Card = 12
    - This is a queen
  + If player1Card/player2Card = 13
    - This is a king
* is anything repeated?
  + Generating the random numbers, and the if statement is repeated while cardsDealt is less than or equal to 14
* how are sequence, selection and iteration combined?
  + Sequence: used to generate random numbers, set variables, etc
  + Selection: used to find winner/draw (if statement)
  + Iteration: used to loop the program 14 times, dealing 7 cards to each player.