## CECS 174 – Extra Credit #5 – 20 points

Create an applet that plays the game Three Card Monte.

- 1. 3 cards are displayed face down.
  - a. One Queen and two Kings
  - b. Locations of each are randomized
- 2. The player begins with \$100 in a textbox representing their winnings
- 3. Create a notification box to
  - a. Display any instructions to the user
  - b. Display win and loss notifications
- 4. The player specifies a bet amount in a textbox
  - a. Do not allow the user to bet more than they have
- 5. The player then chooses one of the three face down cards by clicking on the card.
  - a. All three cards are simultaneously turned over to reveal the two Kings and the Queen.
  - b. If the player selected the Queen they win, their bet is doubled and the amount is added to their winnings.
  - c. Otherwise they lose and they lose the money they bet.
- 6. To play again the player presses the "Reset" button.

Place your applet on a web page, email me the link, and print out your code.



