**Required**

Failure to meet these requirements will cost you points:

-every class must have appropriate constants, for clarity and to avoid magic numbers

-every class and method must have a meaningful, correct Javadoc comment

Code for the Card Class, if you want:

public class Card {

               private final int rank;

               private final int suit;

               private final int CLUBS =0;

               private final int DIAMONDS=1;

               private final int HEARTS = 2;

               private final int SPADES = 3;

               public Card(int rank, int suit)

               {

                              if(rank < 2 || rank > 14)

                              {

                                             System.out.println(" rankIn not valid: "+rank);

                                             //System.exit(0);

                                             this.rank = 0;

                                             this.suit = 0;

                              }else if(suit < 0 || suit > 3)

                              {

                                             System.out.println(" suitIn not valid: "+suit);

                                             //System.exit(0);

                                             this.rank = 0;

                                             this.suit = 0;

                              }else {

                                             this.rank = rank;

                                             this.suit = suit;

                              }

               }

               public String toString()

               {

                              String out = "";

                              // assign rank

                              if(rank < 10)

                                             out=" "+rank;

                              else {

                                             switch(rank)

                                             {

                                                            case 10:

                                                                           out += rank;

                                                                           break;

                                                            case 11:

                                                                           out += " J";

                                                                           break;

                                                            case 12:

                                                                           out += " Q";

                                                                           break;

                                                            case 13:

                                                                           out += " K";

                                                                           break;

                                                            case 14:

                                                                           out += " A";

                                                                           break;

                                             }

                              }

                              if(suit == CLUBS)

                                             out += '\u2663';

                              else if(suit == DIAMONDS)

                                             out +='\u2662';

                              else if(suit == HEARTS)

                                             out += '\u2661';

                              else if(suit == SPADES)

                                             out += '\u2660';

                              return out;

               }

} //end of Card class