Draws from the deck

52 cards
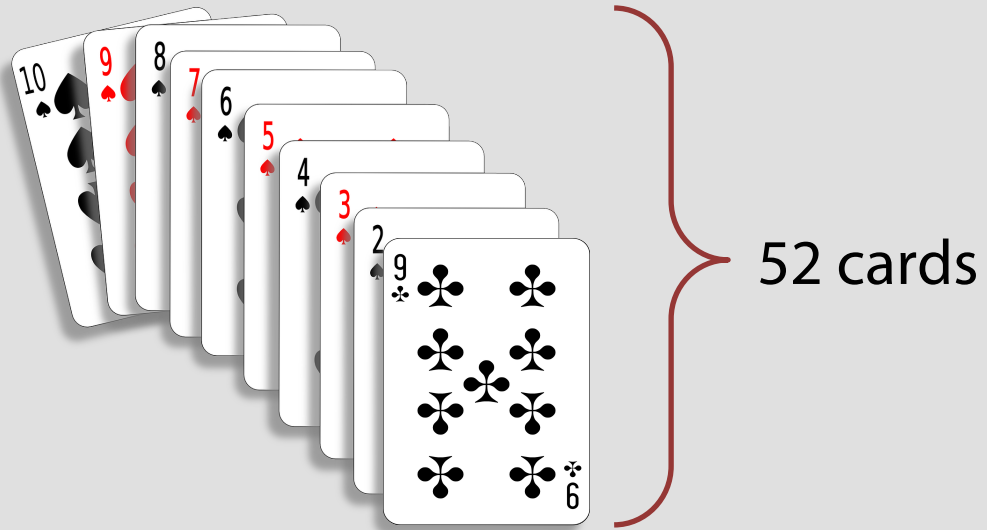
$$P(X_1 = 9\clubsuit, X_2 = 9\clubsuit) = 0$$

$$P(X_1 = 9\clubsuit)P(X_2 = 9\clubsuit) = \frac{1}{52^2}$$