

# Coding Dojo – Poker Hands Hand-out

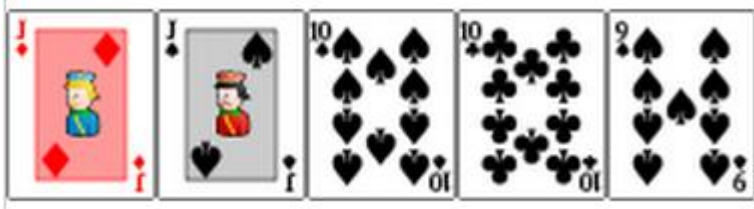
(Images from en.wikipedia.org)

## Assignment: Compare 2 Poker Hands & determine winner

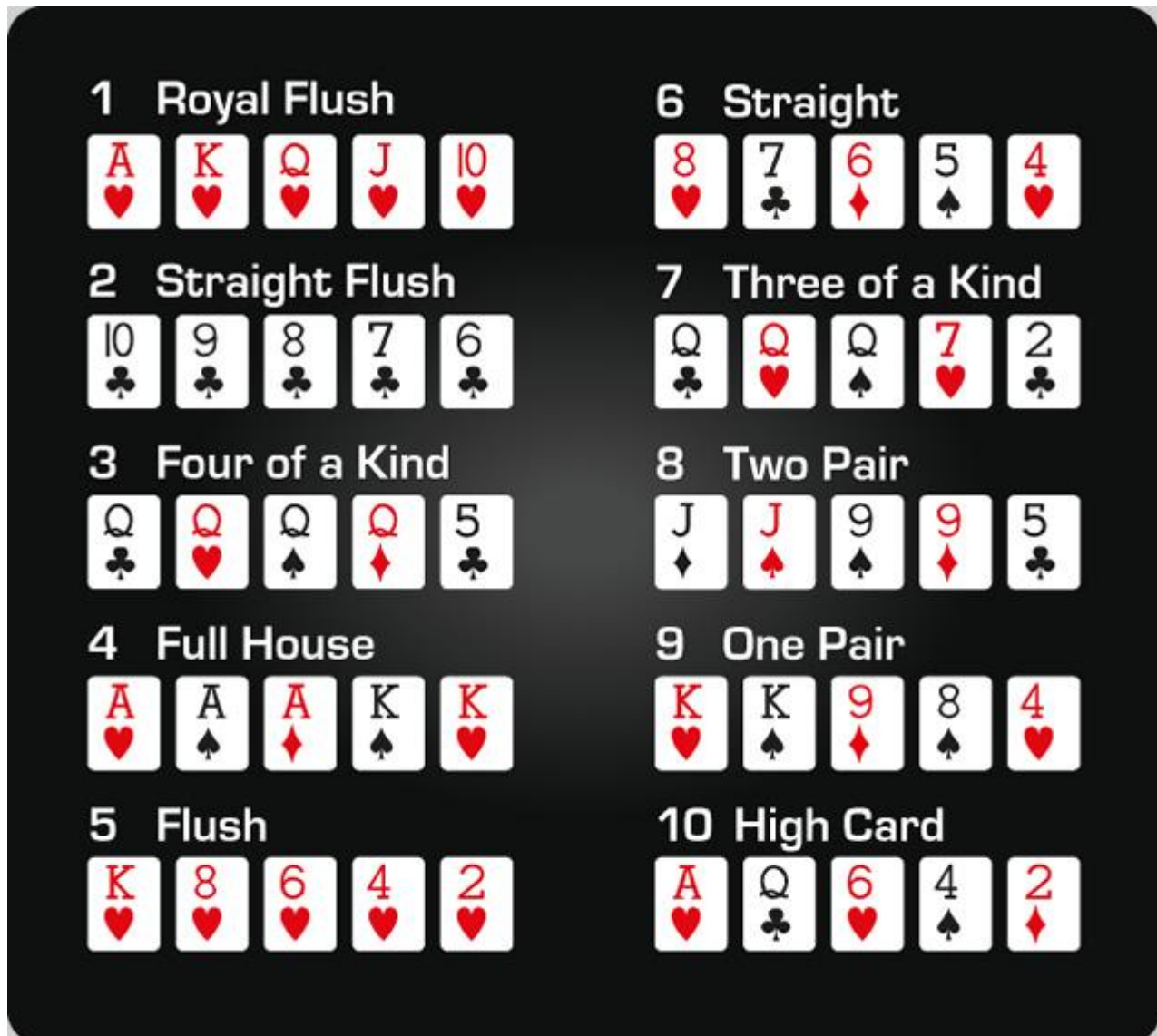
**Input:** 2 x Poker Hand (5 cards out of 52)

face value: A (highest), K, Q, J, T, [9-2]

suit: h(earts)♥, d(iamonds)♦, c(lubs)♣, s(pades)♠



Example: „Jd Js Ts Tc 9s“

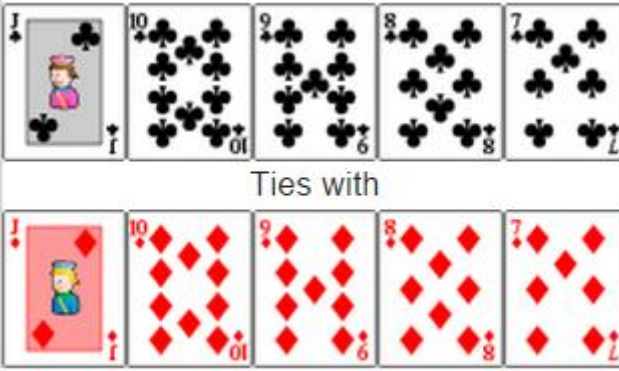
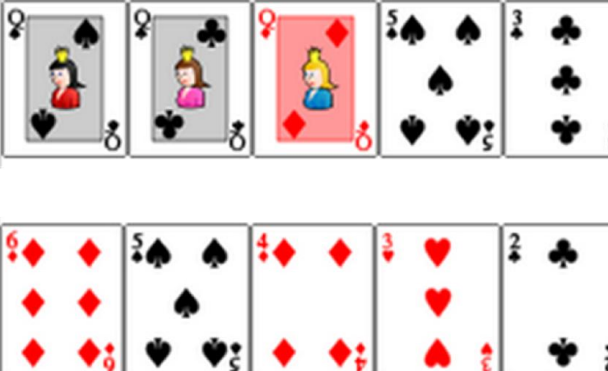
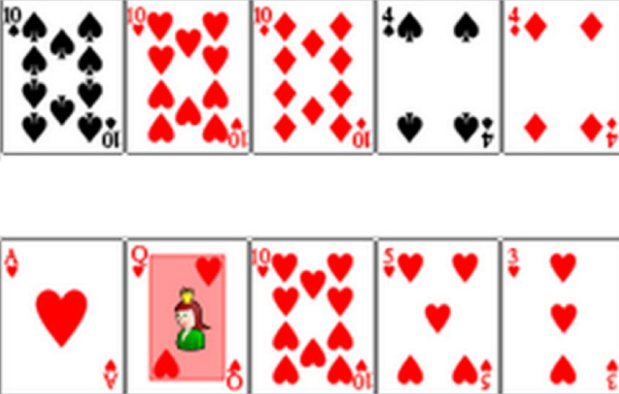
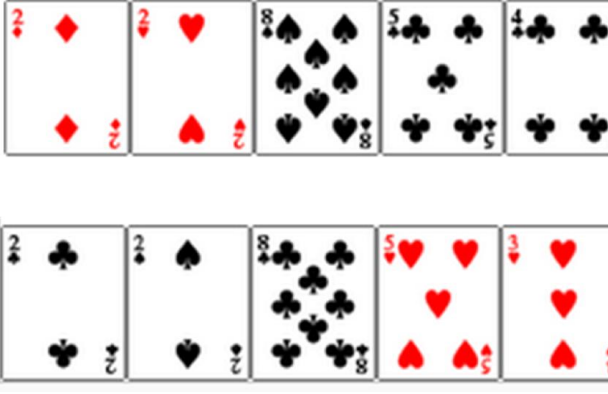


## General rules

A poker hand consists of exactly five cards; no more, no fewer. Individual cards are ranked A (highest), K, Q, J, 10, 9, 8, 7, 6, 5, 4, 3, 2 (lowest).

A poker hand has the same hand ranking regardless of the order in which it is arranged by the deal, by a description, or by a picture. So a hand arranged as **10♠ 8♦ 10♦ 6♣ 10♣** is ranked the same as **10♣ 10♦ 10♠ 8♦ 6♣** even though in the first hand the three of a kind is not necessarily immediately obvious.

## Examples

 <p>Ties with</p>	
<p>"Ts 8d Td 6c Tc" vs "Tc Td Ts 8d 6c" Split Pot</p>	<p>„Qs Qc Qd 5s 3c" vs „6d 5s 4d 3h 2c" Player 2 wins</p>
	
<p>„Ts Th Td 4s 4d" vs „Ah Qh Th 5h 3h" Player 1 wins</p>	<p>„2d 2h 8s 5c 4c" vs „2c 2s 8c 5h 3h" Split Pot</p>