

PAC CHART:

GIVEN DATA: Card 1, Card 2, Card 3, Card 4, Card 5	REQUIRED RESULTS: House full or Not
PROCESSING: Enter values of five cards (1-13) Check the cards, how many times a same rank card appear If rank 1 cards appear 3 times And the rank 2 cards appear 2 times then House full Otherwise Not END	ALTERNATIVE SOLUTION: We can use nested if Also loops can be used to solve this

IPO CHART:

INPUT	PROCESS	OUTPUT
Card 1, Card 2, Card 3, Card 4, and Card 5	Enter Card (1-5) values Check How many times each rank card appear If 3 cards of rank 1 appear to be same and 2 cards of rank 2 appear to be same then House full Otherwise Not END	House full or House not full