

Card Games

Properties

- Deck
 - have 52 cards
- A card
 - Suit: Cơ> Rô> Chuồn> Bích
 - Value 2,3,4,5,6,7,8,9,10,A
 - Face-Card:J,Q,K

Behavior

- Bacarat
 - Value of card: 1,2,3,4,5,6,7,8,9,10(J,Q,K =10)
 - Rules
 - Max player : 52/3
 - 1 player have 3 cards
 - Max point: 9(point = sum 3 card's value, if point ≥ 10 then point = point % 10)
 - Special : If The player's 3 cards are all Face Cards => max point then win
 - Có Player bằng điểm => chia lại
- BlackJack
 - Value of card
 - Rules
 - 2-9 , A have 3 value:1 , 10 ,11 J,Q,K=10
 - 1 player have 2 cards and can draw max 3 card
 - at first draw, player can choice value for A: 1,10,11. after this, A value is 1
 - max point is 21
 - Special
 - at round 1 if player have 1 A and 1 Card have value = 10 => they win
 - if player have 5 card and sum 5 card ≤ 21 then they win

Test

- DECK
 - Make sure there are 52 cards
 - Make sure card have full value
 - Each card appears only once in deck
 - 1 suit just have 13 cards
 - Make sure the deck is shuffled