

## newGame and Assign dealer and player

```
run:
Hello, please insert your name:
Erick
Hello, please insert the name of your opponent:
Omar
Do you want to be the dealer? (d) or a Player?(p)
p
Assigning you as a normal player, you will be playing against the dealer Omar

Erick's(Player) turn:
[Diamonds Queen, Clubs Ace]
Score: 21

What you want to do:
Hit me | Stay | Quit | Check Rules (r)
|
```

```
run:
Hello, please insert your name:
Erick
Hello, please insert the name of your opponent:
Omar
Do you want to be the dealer? (d) or a Player?(p)
d
Assigning you as the dealer, you will be playing against the player Omar

Erick's(Player) turn:
[Spades 8, Hearts 5]
Score: 13

What you want to do:
Hit me | Stay | Quit | Check Rules (r)
|
```

## getScore

```
[Spades 8, Hearts 5, Diamonds King]
Score: 23
```

Erick's turn has ended:

```
Omar's(Dealer) turn:
[Diamonds Ace, Hearts 9]
Score: 20
Final Scores:
Erick 23
Omar 20
```

## quitGame

Your Opponent has exceeded 21 points, You win

Are you sure you wanna quit? (y) or (n)

n

Resuming Game and alternating roles of players

...

Omar's(Player) turn:

```
[Diamonds 10, Diamonds 6]
```

Your have exceeded 21 points, You loose :(

Are you sure you wanna quit? (y) or (n)

y

Goodbye!~

BUILD SUCCESSFUL (total time: 4 minutes 4 seconds)

## Stay

```
Erick's(Player) turn:
[Clubs Jack, Spades 5]
Score: 15
```

What you want to do:

```
Hit me | Stay | Quit ('Alternate Players' (q))| Check Rules (r)
s
```

Erick's turn has ended:

```
Omar's(Dealer) turn:
[Hearts 4, Hearts Ace]
Score: 15
Final Scores:
Erick 15
Omar 15
```

It's a Draw

Erick's(Dealer) turn:

What you want to do:

```
Hit me | Stay | Quit ('Alternate Players' (q))| Check Rules (r)
s
```

You cannot stay, you're the dealer. YOU HAVE TO WIN!!!

## hitMe

```
Erick's(Player) turn:
[Clubs Jack, Diamonds Jack]
Score: 20

What you want to do:
Hit me | Stay | Quit ('Alternate Players' (q))| Check Rules (r)
h
[Clubs Jack, Diamonds Jack, Spades 6]
Score: 26

Erick's turn has ended:

Omar's(Dealer) turn:
[Spades Ace, Hearts 7]
Score: 18
Final Scores:
Erick 26
Omar 18

Your have exceeded 21 points, You loose :(
```

```
public void hitMe(Dealer player2, Deck deck) {
    player2.giveCard(this, deck);
}
```

```
public void giveCard(Player p, Deck deck) {
    p.getCard(deck.deal());
}
```

## changeRole

```
Hello, please insert your name:
Erick
Hello, please insert the name of your opponent:
Omar
Do you want to be the dealer? (d) or a Player?(p)
p
Assigning you as a normal player, you will be playing against
the dealer Omar
```

```
Resuming Game and alternating roles of players
...
Omar's(Player) turn:
[Hearts Ace, Spades 10]
Score: 21
```

## createDeck

```
Card Number 1: Hearts Ace
Card Number 2: Hearts 2
Card Number 3: Hearts 3
Card Number 4: Hearts 4
Card Number 5: Hearts 5
Card Number 6: Hearts 6
Card Number 7: Hearts 7
Card Number 8: Hearts 8
Card Number 9: Hearts 9
Card Number 10: Hearts 10
Card Number 11: Hearts Jack
Card Number 12: Hearts Queen
Card Number 13: Hearts King
Card Number 14: Diamonds Ace
Card Number 15: Diamonds 2
Card Number 16: Diamonds 3
Card Number 17: Diamonds 4
```

## Shuffle

```
Card Number 2: Hearts Ace
Card Number 3: Diamonds 5
Card Number 4: Spades 2
Card Number 5: Diamonds Jack
Card Number 6: Spades 9
Card Number 7: Clubs 3
Card Number 8: Clubs 6
Card Number 9: Diamonds 2
Card Number 10: Diamonds King
Card Number 11: Spades 7
Card Number 12: Clubs 9
Card Number 13: Clubs 10
Card Number 14: Clubs 7
Card Number 15: Diamonds 6
Card Number 16: Diamonds 8
Card Number 17: Clubs Ace
```

## Winners

Erick 18

Omar 21

Your Opponent has exceeded 21 points, You win!!!

Are you sure you wanna quit? (y) or (n)

You lost, your opponent has more points than you :(|

BLACK JACK!!! Player ef has won!!!

ef's(Player) turn:

[Diamonds Ace, Hearts King]

Score: 21