



1. Initialize counters
2. Play game

1. Get user input
2. Process input
3. Repeat

Handle Score

1. Print p wins
2. Print c wins
3. Print p score
4. Print c score

Handle Exit

1. Print 'bye'
2. Exit

Handle Play

1. Draw p card
2. Draw c card
3. Compare cards

Handle other

1. Print 'invalid'
2. Go to level 0

p card == c card

1. Print 'we tied'
2. Print p card name
3. Print c card name
4. Go to Handle Play

p card > c card

1. p wins += 1
2. p score += (p card + c card)
3. Print 'you win'
4. Print p card name
5. Print c card name
6. Go to level 0

p card < c card

1. c wins += 1
2. c score += (p card + c card)
3. Print 'I win'
4. Print p card name
5. Print c card name
6. Go to level 0

Get card name

1. if card is 10: then '10'
2. else: lookup character in array [0A234567890JQK]