```python
import random

cards = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 10, 10, 10]
user_cards = []
com_cards = []

def deal_cards():
    global cards
    deal = random.choice(cards)
    return deal

def calculate_score(cards):
    score = 0
    for number in cards :
        score += number
    return score

def check_ace(cards):
    if cards[0] == 1 and cards[1] == 10 or cards[0] == 10 and cards[1] == 1 :
        return True
    else :
        return False

def check_score(score):
    if score > 21 :
        return True

def compare(user_score, computer_score):
    result = 0
    if user_score > computer_score :
        result = 1
    elif computer_score > user_score :
        result = 2
    elif computer_score == user_score :
        result = 3
    return result

def com_win():
    print(f"Computer cards : {com_cards} current score : {calculate_score(com_cards)}")
    print(f"You cards : {user_cards} current score : {calculate_score(user_cards)}")
    print("Computer Win")

def user_win():
    print(f"Computer cards : {com_cards} current score : {calculate_score(com_cards)}")
    print(f"You cards : {user_cards} current score : {calculate_score(user_cards)}")
    print("You Win")

while True :
    while True :
        play_game = input("Do you want to play a game of Blackjack? [Y/N] :")
        user_cards.clear()
        com_cards.clear()
        if play_game in "Nn" :
            break
        elif play_game in "Yy" :
            com_cards.append(deal_cards())
            com_cards.append(deal_cards())
            check_ace_com = check_ace(com_cards)
```

```
    elif play_game in "Yy" :
      com_cards.append(deal_cards())
      com_cards.append(deal_cards())
      check_ace_com = check_ace(com_cards)
      user_cards.append(deal_cards())
      user_cards.append(deal_cards())
      check_ace_user = check_ace(user_cards)

      if check_ace_com == True :
        print(f"Computer cards : {com_cards} current score : {calculate_score(com_cards)+10}")
        print(f"You cards : {user_cards} current score : {calculate_score(user_cards)}")
        print("Computer Win")
        break
      else :
        if check_ace_user == True :
          print(f"You cards : {user_cards} current score : {calculate_score(user_cards)+10}")
          print(f"Computer cards : {com_cards} current score : {calculate_score(com_cards)}")
          print("You Win")
          break
        else :
          print(f"Computer's first cards : {com_cards[0]}")
          print(f"You cards : {user_cards} current score : {calculate_score(user_cards)}")

      check = True
      while True :
        if (check) :
          draw_cards = input("Type 'y' to get another card, type 'n' to pass:")
        if draw_cards in "Yy":
          user_cards.append(deal_cards())
          if check_score(calculate_score(user_cards)) == True:
            com_win()
            break
          elif calculate_score(user_cards) == 21 :
            user_win()
            break
          else:
            print(f"Computer's first cards : {com_cards[0]}")
            print(f"You cards : {user_cards} current score : {calculate_score(user_cards)}")
        elif draw_cards in "Nn":
          check = False
          if calculate_score(com_cards) < 16 :
            com_cards.append(deal_cards())
            if check_score(calculate_score(com_cards)) == True:
              user_win()
              break
          else :
            if compare(calculate_score(user_cards), calculate_score(com_cards)) == 1:
              user_win()
              break
            elif compare(calculate_score(user_cards), calculate_score(com_cards)) == 2:
              com_win()
              break
            elif compare(calculate_score(user_cards), calculate_score(com_cards)) == 3:
              print(f"Computer cards : {com_cards} current score : {calculate_score(com_cards)}")
              print(f"You cards : {user_cards} current score : {calculate_score(user_cards)}")
              print("Draw")
              break
            break
        else:
          print("Error")
          break
      else:
        print("Error")
        break
    if play_game in "Nn" :
      break
```

```
Do you want to play a game of Blackjack? [Y/N] :y
Computer's first cards : 9
You cards : [10, 10] current score : 20
Type 'y' to get another card, type 'n' to pass:n
Computer cards : [9, 5, 6] current score : 20
You cards : [10, 10] current score : 20
Draw
Do you want to play a game of Blackjack? [Y/N] :
```