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#FileCS112_T2_1_20230188.py.
#purpose:list of numbers between 1 and 9 Each player takes turns
picking a number from the list, the player who picks three numbers
that add up to 15 wins
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print("welcome to number scrabble game ")
numbers=[1,2,3,4,5,6,7,8,9]
print(numbers)
player1_numbers=[]
player2_numbers=[]

while numbers:
    #turn the first player
    player1_num=input(" player1 enter a number from list ")
    if player1_num.isdigit()and int(player1_num)in numbers:
        player1_num=int(player1_num)
    else:
        print(" wrong choice, choose another number")
        continue
    numbers.remove(player1_num)
    player1_numbers.append(player1_num)
    print("numbers for player 1 ",player1_numbers)
    if len(player1_numbers)==3 and sum (player1_numbers)==15:
        print("player1 is the winner")
        break
    print(numbers)
    # turn the second player
    while True:
        player2_num=input(" player2 enter a number from list ")
        if player2_num.isdigit()and int(player2_num)in numbers:
            player2_num=int(player2_num)
            break
        else:
            print(" wrong choice, choose another number")
            continue
        numbers.remove(player2_num)
        player2_numbers.append(player2_num)
        print("numbers for player 2 ",player2_numbers)
        if len(player2_numbers)==3 and sum (player2_numbers)==15:
            print("player2 is the winner")
            break
        print(numbers)
        if sum(player1_numbers)!=15 and sum (player2_numbers)!=15 and
        len(numbers)==0:
            print ("the game is adraw")

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