Oscar Lopez

HW1

CODE LINK:

numbers=list(range(30,65,5))  
print(numbers)

[30, 35, 40, 45, 50, 55, 60]

numbers[::-1]

[60, 55, 50, 45, 40, 35, 30]

numbers.append(65)

numbers

[30, 35, 40, 45, 50, 55, 60, 65]

numbers[::-1]

[65, 60, 55, 50, 45, 40, 35, 30]

list1=[]  
print(list1)

[]

list1.append(1)

list1.append(2)

list1.append(3)

list1.append(4)

list1.append(5)

list1.append(6)

list1.append(7)

list1.append(8)

list1.append(9)

list1.append(10)

list1.append(11)

list1.append(12)

list1.append(13)

list1.append(14)

list1.append(15)

list1.append(16)

list1.append(17)

list1.append(18)

list1.append(19)

list1.append(20)

print(list1)

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20]

list1.remove(1)

print(list1)

[2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20]

print(len(list1))  
print(max(list1))  
print(min(list1))

19  
20  
2

total=sum(list1)

print(total)

209

weather={"Sunny":"play","Rainy":"watch TV","Cloudy":"walk"}  
print(weather)

{'Sunny': 'play', 'Rainy': 'watch TV', 'Cloudy': 'walk'}

for w in weather:  
 print("When",w,"let us",weather[w])

When Sunny let us play  
When Rainy let us watch TV  
When Cloudy let us walk

weather.update({"snowy":"ski"})

for w in weather:  
 print("When",w,"let us",weather[w])

When Sunny let us play  
When Rainy let us watch TV  
When Cloudy let us walk  
When snowy let us ski