**Week 14**

* Exercise 1

def idEqual(list1,list2):

if list1==list2:

return True

return False

list1= eval(input())

list2= eval(input())

number=0

for n in range(len(list1)):

if len(list1)==len(list2) and idEqual(list1[n],list2[n]):

number +=1

if len(list1)==number and len(list2)==number:

print("EQUAL")

else:

print("NOT EQUAL")

* Exercise 2

def splitBySpace(theString):

result=[]

output=""

for index in theString:

if index!=" ":

output += index

else:

result.append(output)

output=""

result.append(output)

return result

word= input()

print(splitBySpace(word))

* Exercise 3

Array2D= eval(input())

for index in Array2D:

for i in range(len(index)):

if index[i]==7:

index[i]=8

print(Array2D)

* Exercise 4

persons = eval(input())

age = int(input())

result=[]

for index in persons:

if index[2]==age:

result.append(index[0])

for name in result:

print(name)

* Exercise 5

array= eval(input())

result=[]

for n in range(len(array[0])):

sumOfColumn=0

for index in array:

sumOfColumn += index[n]

result.append(sumOfColumn)

print(result)