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A=[[6,7,8,9,10,11,12,13],[2,1,7,11,8,17,17,8],[6,9,3,2,19,2,11,3],[14,17,0,6,15,8,12,16],
[16,5,4,2,14,11,19,8],[12,13,3,8,16,12,10,14],[8,3,15,0,19,13,1,17],[16,1,17,16,15,18,0,1
2]]
def IMPRIMIR(Matriz):
    for i in range(0,len(Matriz)):
        for j in range(0,len(Matriz[i])):
            print(Matriz[i][j],end="\t")
        print()
    return
IMPRIMIR(A)
def CRECIENTE(matriz):
    for num in range(len(A)):
        for subnum in range(len(A)):
            if num == subnum:
                A[num][subnum]=1
            else:
                A[num][subnum]=0
    for filas in range(len(A)):
        print(A[filas])
    print(A)
CRECIENTE(A)
def CANT_VECES(elemento,matriz):
    print("Lista cant de veces que aparece:")
    veces = 0
    for i in range(0,len(matriz)):
        for j in range(0,len(matriz[i])):
            if j == elemento:
                veces+= 1
    print(veces)
CANT_VECES(3,A)
def LISTAR(Matriz):
    for i in range(0,len(Matriz)):
        for j in range(0,len(Matriz[i])):
            print("Listar valores de M:",Matriz[i],end="\t")
            break
        print()
    return
LISTAR(A)
def ESPIRAL(N):
    matrizN=[]
    for i in range(N):
        matrizN.append([]*N)

    print(matrizN)
    for j in range(0,len(matrizN)):
        for jj in range(0,len(matrizN)):
            matrizN[jj].append(N-jj)
    print(matrizN)
ESPIRAL(7)
```