EX 1 a

tuple=[(1,2,3),(4,5,6),(7,8,9)]

list=[]

for i in tuple:

s=sum(i)

list.append(s)

print(list)

OUTPUT:

[6, 15, 24]

1b

d={"ef":"ab","gh":"cd"}

for i in d["ef"]:

for j in d["gh"]:

print(i+j)

OUTPUT:

ac

ad

bc

bd

1C:

list=[1,2,3]

for i in list:

for j in list:

print(f"({i},{j})")

OUTPUT:

(1,1)

(1,2)

(1,3)

(2,1)

(2,2)

(2,3)

(3,1)

(3,2)

(3,3)