mtrx = [[1, 2, 3],  
        [4, 5, 6],  
        [7, 8, 9]]  
print('matrix')  
for i in mtrx:  
    print(i)  
print('odd numbers')  
for i in mtrx:  
    for j in i:  
        if j % 2 == 1:  
            print(j, end=' ')  
print()  
cnt = 0  
for i in mtrx:  
    for j in i:  
        if j%2 == 0:  
            cnt+=1  
print('even numbers count = ', end=' ')  
print(cnt)09:34

2

mtrx1 = [[2, 4, 3, 6],

[5, 7, 1, 5]]

mtrx2 = [[2, 9, 0, 2],

[3, 4, 7, 6]]

answ = [[0, 0, 0, 0],

[0, 0, 0, 0]]

for i in range(len(mtrx1)):

for j in range(len(mtrx2[0])):

answ[i][j] = mtrx1[i][j] \* mtrx2[i][j]

for i in answ:

print(i)

for i in answ:

rsum =0;

for j in i:

rsum+=j

print(rsum)

f=[['Banana', 'apple'], ['apricot', 'Avocado'],  
 ['lime', 'lemon'], ['Mango', 'grapes']]  
for x in f:  
 for i in x:  
 if i[0].isupper():  
 print(i)

fruits = [['Banana', 'apple'],

['Apricot', 'Avocado'],

['lime', 'lemon'],

['Mango', 'grapes']]

for i in fruits:

for j in i:

if j[0].isupper():

print(j)

r=[['toy', 'bee', 'cheese', 'ear'],  
 [False, 'word', '0110110', 10],  
 ['happiness', '(」°ロ°)」', 'luck', None],  
 ['car', '<- code ->', 4.7, True]]  
for i in r:  
 for z, element in enumerate(i):  
 if z % 2 == 1:  
 print(element)

print('Введите кол-во строк')  
x=int(input())  
print('Введите кол-во столбцов')  
i=int(input())  
g=[]  
for i in range(x):  
 r=[]  
 for z in range(x):  
 s= int(input(f'Введите элемент {i + 1},строки {z + 1}, столбца'))  
 r.append(s)  
 g.append(r)  
 print(g)