Практическая работа №5

Задание 1

matrix = [[1, 2, 3], [4, 5, 6], [7, 8, 9]]  
a=0  
for row in matrix:  
 for n in row:  
 if n % 2 == 1:  
 print(n, end=" ")  
 else:  
 a+=1  
print(' ')  
print('количество чётных:', a)

Задание 2

matrix\_1 = [[2, 4, 3, 6], [5, 7, 1, 5]]  
matrix\_2 = [[2, 9, 0, 2], [3, 4, 7, 6]]  
answer\_matrix = [[0, 0, 0, 0], [0, 0, 0, 0]]  
for a in range(len(matrix\_1)):  
 for o in range (len(matrix\_2[0])):  
 answer\_matrix[a][o] = matrix\_1[a][o]\*matrix\_2[a][o]  
print(answer\_matrix)  
for a in range(len(answer\_matrix)):  
 summ = sum(answer\_matrix[a])  
 print(answer\_matrix[a], "сумма строки", summ )

Задание 3

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

Задание 4