

# Simple Programming

## Simple Programming

Can you help me? I need to know how many lines there are where the number of 0's is a multiple of 3 or the numbers of 1s is a multiple of 2.

Please! Here is the file:

<https://mega.nz/#!7aoVEKhK!BAohJ0tfnP7bISIkADK3qe1yNEkzjHXLKoJoKmqLys>

**Flag: CTFlearn{6662}**

## Writeup:

**if line has number of 0's that factor to 3,  
or number of 1's that factor to 2,  
add 1**

**created a Python script to automate work:**

```
#!/usr/bin/python3
import base64

count = 0
file = '/home/taj702/Downloads/data.dat'

with open(file) as f:
    l = f.readlines()
    for line in l:
        zero = line.count('0')
        one = line.count('1')

        if (zero%3 == 0) or (one%2 == 0):
            count = count + 1

print("Number of lines meeting requirements is: " + str(count))
f.close()
```

**Number of lines meeting requirements is: 6662**