Java → File processing → Reading files

Java → Count even numbers

📊 Medium   🕐 1 minute   ❓

Here is a file containing a sequence of integers. Each number begins a new line.

Download the file and write a Java program that counts the number of even numbers in this file. You should stop counting either if you get 0 or the last number is reached.

Enter the result.

> 191

✓ **Correct**

Thanks for your feedback!

> Write here how we could improve this problem

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SK | Share something, Sergey Kubatko

[Post]   Please do not post solutions here

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VN   **Venkatesh Natarajan** 15 days ago   Report

Since 0 is an even number, this should explicitly state that the terminating zero should *not* be counted.

♡ 0   **Reply**

DM   **Dmytro Moskovchenko** 3 months ago   Report

Remember the fact that if you shouldn't consider 0 (zero) as an even number. You should stop counting right before you get 0.

♡ 2   **Reply**

PK   **Pavel Kurashov** 5 months ago   Report

Wonder if dataset file generated per user individually, if not than it is a hint for Hyperskill!

♡ 0   **Reply**

V   **VagrantOS** 6 months ago   Report

@Samuel Bruce, the task was to count the number of even numbers not searching for a large number.

♡ 1   **Reply**

OP   **Oktawian Perłowski** 6 months ago   Report

@Louis Clergue Thank you, i've made some improvements and now it works.

♡ 0   **Reply**

LC   **Louis Clergue** 6 months ago   Report

@Oktawian Perłowski Every time you call scan.nextInt() you consume some input.

♡ 0   **Reply**

SB   **Samuel Bruce** 6 months ago   Report

dataset_91065, my program is working and spitting out 499 but its saying it is wrong. I visualy checked and didnt see any numbers larger but i could be mistaking. please look into it when you get the chance.

♡ 0   **Reply**

OP   **Oktawian Perłowski** 6 months ago   Report

Can anyone help me? My program says there are 106 even numbers, but it's not a correct answer. This is my code:

package com.company;

import java.io.File;

♡ 0   **Show all**   Reply

U2   **User 2015367** 2 months ago   Report

Hi Oktawian,

The issue reffer to this line-> scan.nextInt() != 0

For example, we have 5 numbers:

♡ 0   **Show all**   Reply