
Subject: Oooh...! It's harder than I thought!! To get average of each line using only meaningful data

Posted by [kim20026](#) on Tue, 24 Jul 2007 07:33:43 GMT

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G'day, Everyone!!!

I have a big data file (24*27720) . The file was minimized as following.

```
test00.txt
0 2 4 6 7 0
0 0 3 3 2 0
1 2 3 4 5 0
0 0 0 1 2 0
```

I need to get the average of each line.

For example, I have 4 meaningful data in the first line. In this case I want to have 4.75 (19/4) instead of 3.167 (19/6).

To do this

1. I need to get the number of meaningful data, n, in each line first.
2. summation of each line, sum.
3. sum/n..., and then print to output.txt

That's all I need. I believe I can handle step 2 and 3, but step 1 is harder than I thought...

Please give me any suggestions. Thank you !!!

Harry
