

CPSC 231 (Winter 2017)

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Problem statement

- Write a program that will calculate geometric mean of n numbers.

https://en.wikipedia.org/wiki/Geometric_mean

- Run with input redirected in from a file, i.e.,

```
python3 program.py < datafile
```

Example input 1

- Content of a datafile can be as follows

4
1.23
42.0
12.8
999.9

(First find the answer by yourself)

Example input 2

- Content of a datafile can be as follows

5
1.0
2.0
3.0
4.0
5.0

(First find the answer by yourself)

Thank you