

Make a program, which reads from an input file length of legs (A and B) of a right-angled triangle. Calculate length of the hypotenuse using Pythagoras's law ( $\text{hypotenuse}^2 = \text{legA}^2 + \text{LegB}^2$ ). Name of the input and output file is given as command line arguments.

Constrains:

- ⑩Lengths in the input file are foots (1 foot = 0.3048 meters)
- ⑩All lengths in the output file must be in meters.
- ⑩Number of the rows in the input file varies and overall length of the file is not limited.
- ⑩An operation system has not been chosen yet, so application must be implemented so, that it is as easy to port as possible

⑩Format of the input file is:

```
legA LegB
5.91 4.51
5.10 6.82
```

⑩Format of the output file must be:

```
legA legB hypotenuse
30.48 30.48 43.1052
```

⑩Rows in the output file must be arranged according to the hypotenuse in ascending order.