

Task 2

[9]

A diving competition calculates the final mark for each dive based on the marks of six judges. Each judge awards a mark individually (up to a maximum mark of 6.0).

The highest mark and the lowest mark are recorded but **not used** to calculate the final mark. The final mark is calculated by adding the four remaining marks together and dividing by four.

Using a basic text editor, write an algorithm, which inputs six judges' marks and outputs the lowest mark, the highest mark and the final mark. Save your completed algorithm as DivingAlgorithm.txt

For example, with inputs:

5.9

6.0

5.9

5.7

5.6

5.7

The output would be:

Highest:

6.0

Lowest:

5.6

Final Mark:

5.8