

Task 2

[9]

An algorithm is required to calculate the total, average, highest and lowest value of a set of numbers, between 1 and 10.

Using a basic text editor, write an algorithm, which:

- inputs how many numbers are to be entered;
- inputs the numbers to be used;
- outputs the total of all the numbers;
- outputs the average of all the numbers;
- outputs the highest number entered;
- outputs the lowest number entered.

A partial example of the **input** and output of the algorithm is shown below.

<p>Please enter how many numbers are to be entered: 3</p> <p>Enter number: 6</p> <p>Enter number: 7</p> <p>Enter number: 2</p> <p>Total: 15</p> <p>Average: 5</p> <p>Highest: 7</p> <p>Lowest: 2</p>
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Save your completed algorithm as Algorithm.txt