Challenge 2: Find Mean and Median

Given a file containing a list of numbers, output a file that contains the mean and median of those numbers

Problem Statement

Write a code that takes a list of numbers as input from `data.txt` file, finds the **mean** and **median** of those numbers, and outputs them on the `output\outData.txt` file.

Input

A file `data.txt` containing a list of numbers.

Output

A file `output\outData.txt` containing the mean and median of the input numbers.

Sample Input

`data.txt`

```
3
8
1
```

Sample Output

`output\outData.txt`

```
4
3
```

Test Yourself

Write your code in the given area. If you get stuck, you can look at the solution.

main.r	All code files are copied to end of the page...
data.txt	

Let's look at the solution review of this challenge in the next lesson.

Code Files Content !!!

⇓ ⇓
⇓
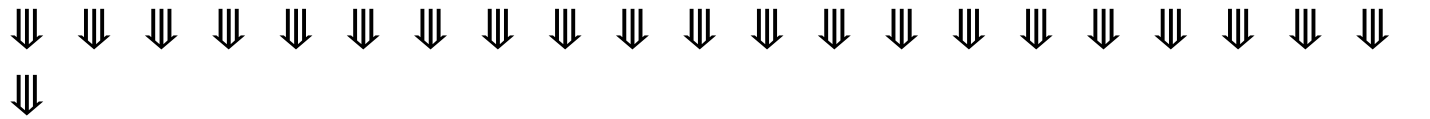
```
--------------------------------------------------------------------------
|  main.r [1]
--------------------------------------------------------------------------


# Write your code here


--------------------------------------------------------------------------
|  data.txt [1]
--------------------------------------------------------------------------


3
8
1
```

****