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Exercise 1 - Average Height

Overview

My Submissions/Test Runs

Instructions

You are going to write a program that calculates the average student height from a List of heights.

e.g. `student_heights = [180, 124, 165, 173, 189, 169, 146]`

The average height can be calculated by adding all the heights together and dividing by the total number of heights.

e.g.

$180 + 124 + 165 + 173 + 189 + 169 + 146 = 1146$

There are a total of 7 heights in `student_heights`

$1146 \div 7 = 163.71428571428572$

Average height rounded to the nearest whole number = **164**

Important You should not use the `sum()` or `len()` functions in your answer. You should try to replicate their functionality using what you have learnt about for loops.

Example Input

```
156 178 165 171 187
```

In this case, `student_heights` would be a list that looks like: `[156, 178, 165, 171, 187]`

Example Output

```
171
```

e.g. When you hit **run**, this is what should happen:



```
Python 3.7.4 (default, Jul  9 2019, 00:06:43)
[GCC 6.3.0 20170516] on linux
Input a list of student heights
```

Hint

1. Remember to use the `round()` function to round the average height before you print it.

Test Your Code

Check your code is doing what it is supposed to. When you're happy with your code, click submit to check your solution.

Solution

<https://repl.it/@appbrewery/day-5-1-solution>

OPEN ASSIGNMENT WORKSPACE