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# **simplecalc**

***Release 0.1.0***

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*simplecalc* is an example project to show how to set up an open source project from scratch.



## READ THE BLOG POST

The blog talks about how this project was set up {LINK ME}.





## DOCUMENTATION

Read the docs!



## 3.1 API Reference

### 3.1.1 Calculator

The most over-engineered calculator.

**exception** `simplecalc.calculator.CalculatorValueError`  
Custom `ValueError` for calculation operations.

**exception** `simplecalc.calculator.CalculatorTypeError`  
Custom Type Error for calculation operations.

`simplecalc.calculator.sum_(nums)`  
Find the sum of a list of numbers.

**Parameters** `nums` (*list*) – A list of numbers

**Returns** The sum

**Return type** `int` or `float`

`simplecalc.calculator.difference(nums)`  
Find the difference of a list of numbers.

**Parameters** `nums` (*list*) – A list of numbers

**Returns** The difference

**Return type** `int` or `float`

`simplecalc.calculator.product(nums)`  
Find the product of a list of numbers.

**Parameters** `nums` (*list*) – A list of numbers

**Returns** The product

**Return type** `int` or `float`

`simplecalc.calculator.quotient(nums)`  
Find the quotient of a list of numbers.

**Parameters** `nums` (*list*) – A list of numbers

**Returns** The quotient

**Return type** `int` or `float`



## CHANGELOG

### 4.1 Changelog

#### 4.1.1 Simplecalc 0.1.0 (2019-07-25)

### 4.2 Features

- Initial release. (#2)



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