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# **dummy Documentation**

*Release*

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version 0.1.0



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# Python Documentation and Releasing Project

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## 1.1 Introduction

This project is an attempt at documenting Python code and prepare a ready-to- release Python package, including proper tests and documentations. The ultimate goal of this project is to release a Python package of John A. Marohn ([jam99@cornell.edu](mailto:jam99@cornell.edu)) onto GitHub and PyPI.

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## 1.2 The dummy package

This package is literally a dummy package. All it does is adding or subtracting two given numbers and give out a result.

## 1.3 Links:

ReadTheDocs: <https://readthedocs.org/projects/dummy/> GitHub: <https://github.com/hn269/dummy/>

## 1.4 Quickstart:

- At the root document, run `python setup.py install`.
- Test the module with `python setup.py test`.

- **Calling module:**

```
- import dummy
- result1 = dummy.calc(n1, op, n2)
- result2 = dummy.calc(n1, op, n2) with n1,n2 are numbers, op are operation in string '+', '-
  ;', '*', '.' and 'x'
- result3 = dummy.circ(r) with r the radius of a circle.
```

## 1.5 Dependencies:

jinja 2.7.2 for documentation. Recommended numpy.

## 1.6 Contents:

### 1.6.1 dummy Package

`dummy` Package

`dummy` Module

#### The Python Documentation and Release Project

**Introduction** This project is an attempt at documenting Python code and prepare a ready-to- release Python package, including proper tests and documentations. The ultimate goal of this project is to release a Python package of John A. Marohn ([jam99@cornell.edu](mailto:jam99@cornell.edu)) onto GitHub and PyPI.

**The dummy package** This package is literally a dummy package. All it does is adding or subtracting two given numbers and give out a result.

`dummy.dummy.calc` (*n1*, *op*, *n2*)

The function `calc` would do a calculation for the two numbers *n1*, *n2* under the operation 'op'. *n1*, *n2* are of numeric values, *op* is a string represent the operation between *n1* and *n2*.

`dummy.dummy.circ` (*r*)

The function `circ` calculate the area of a circle with radius *r*. *r* is of numeric value.



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## Indices and tables

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- *genindex*
- *modindex*
- *search*



**d**

`dummy.__init__`, ??  
`dummy.dummy`, ??