

# Welcome to Sphinxs–tutorial documentation!

```
class main.ExampleClass(name: str)
```

If the class has public attributes, they may be documented here in an `Attributes` section and follow the same formatting as a function’s `Args` section. Alternatively, attributes may be documented inline with the attribute’s declaration (see **`init`** method below).

Properties created with the `@property` decorator should be documented in the property’s getter method.

## attr1()

Description of attr1.

- **Type**

`str`

## attr2()

Description of attr2.

- **Type**

`int` , optional

## about\_self()

Return information about an instance created from `ExampleClass`.

- **Yields**

*int* – The next number in the range of 0 to `n - 1`.

## Examples

Examples should be written in doctest format, and should illustrate how to use the function:

```
s = "Python syntax highlighting"
```

```
$ python example_google.py
```

```
>>> print([i for i in example_generator(4)])
```

`main.about_me(your_name: str)`

A function about me

- **Parameters**

**your\_name** – A name of yours

- **Returns**

A string

## Examples

Examples should be written in doctest format, and should illustrate how to use the function.

```
>>> print([i for i in range(4)])  
[0, 1, 2, 3]
```

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