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# Curryer Documentation

*Release 0.1.0*

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**1 Example**

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Release v0.1.0.

curryer is a library providing a decorator so all of your python callables can be curried.



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**Example**

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Let's curry some functions:

```
from curryer import curry

@curry
def add(a, b):
    return a + b

add1 = add(1)
assert add1.curried is True
assert add1(2) == 3

@curry
def variadic(*args, **kwargs):
    return (args, kwargs)

three_var = variadic('one', 'two', 'three')
assert three_var.curried is True
assert three_var() == (('one', 'two', 'three'), {})

six_var = three_var(one='one', two='two', three='three')
assert six_var.curried is True
assert six_var() == (
    ('one', 'two', 'three'),
    {'one': 'one', 'two': 'two', 'three': 'three'}
)
```