

Documentation

Description:

A library used to access logic gates; designed to help micropython users without physical IC and python programmers who want to use them for logical operation.

Modules:

Logic_int:

Features easy single line usage of logical operators with integer/float inputs only (has buffers, math operators, and normal operators.)

Logic_str:

Features easy single line usage of logical operators with string boolean inputs only (only has normal operators.)

Operators:

Slower dual line usage with objects instead of actual operators, has both, boolean string and integer/float inputs (has all of both logic_str and logic_int, but with slower usage.)

Examples:

Logic_int:

```
from logic import logic_int
print(logic_int.AND(1, 1))
```

Logic_str:

```
from logic import logic_str
print(logic_str.AND("True", "False"))
```

Operators:

```
from logic import operators
my_and = operators.AND(1, 1)
print(my_and.operators.operate())
del my_and
my_and = operators.str_AND("True", "False")
print(my_and.operators.operate())
```

