When code it's not enough.

"the code is right there, just read it."

```python
def a(f=0,s=0):
 w.fill(f)
 if s:
  w.show()

def j(text):
 a()
 c=16
 U("*"*c,24,0,1)
 U('{:*^16}'.format(text),32,0,1)
 U("*"*c,40,0,1)
 t.ms(1)
 a(0,1)
```

READ THE SOURCE LUKE

"Good code documents itself"

Juan Biondi

- Python software developer at ERNI Consulting.

- Open source ❤️ & contributor.

- Kind of maker.

```python
message = """ There is no such thing
as self-documenting code.
"""

while True:
    tell_the_truth(message)
```

"Code is read more often than it is written"

Guido Van Rossum

Python Enhancement Proposal 8 (PEP8)

What is it good code?

```python
def U(m,l,s=0,show=0):
 B=[0,8,16,24,32,40,48]
 if l in B:
  w.text(m,s,l)
 if show:
  w.show()

def a(f=0,s=0):
 w.fill(f)
 if s:
  w.show()

def j(text):
 a()
 c=16
 U("*"*c,24,0,1)
 U('{:*^16}'.format(text),32,0,1)
 U("*"*c,40,0,1)
 t.ms(1)
 a(0,1)
```

What is clean code?

```python
def clear_display(fill=0, show=0):
    """Wrapper function to clear the OLED screen

    This can be use either to clear the screen with all pixels activated or
    deactivated by changing the `fill` variable.

    In order to apply the changes on the screen, the `show` should be set to
    `True` and the changes will immediately be shown on the OLED screen.

    Args:
        fill (bool): Value to fill the screen with.
        show (bool): Apply/show changes on the fly.

    Returns:
        None.
    """
    display.fill(fill)

    if show:
        display.show()
```

Some advice

- Read
  - PEP-8
  - PEP-257
  - PEP-484

- Use easy and common names.

- Separate conditionals and loops by a blank line.

- Use type hint as much as possible.

- Document classes, functions and important code statements.

- Lint your code with some tools.

Bad news

"Documentation should also be maintained."

Thanks !