Distilling Your Examples
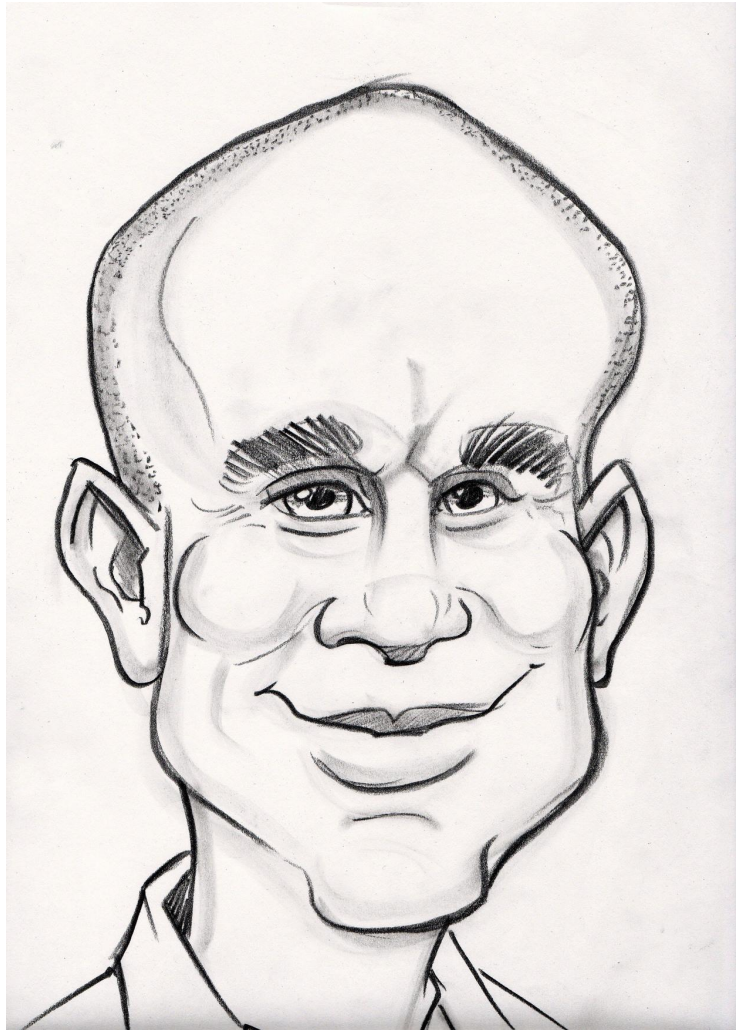

Photo by Martin Kníže on Unsplash

Miki Tebeka

CEO, CTO, UFO ... 353solutions

...students did not engage in consistent levels of attention but rather went between phases of attention and inattention throughout the entire lecture...

Bunce et al

```python
from dataclasses import dataclass


@dataclass
class Trade:
    symbol: str
    volume: int
    price: float
    buy: bool
```

```python
from dataclasses import dataclass
```
What's a dataclass?

```python
@dataclass
```
Is that a decorator?

```python
class Trade:
    symbol: str
```
Is that valid syntax?

```python
    volume: int
```
There are types in Python?

```python
    price: float
    buy: bool
```
Where's __init__?

```python
class Trade:
    def __init__(self, symbol, volume, price, buy):
        self.symbol = symbol
        self.volume = volume
        self.price = price
        self.buy = buy
```
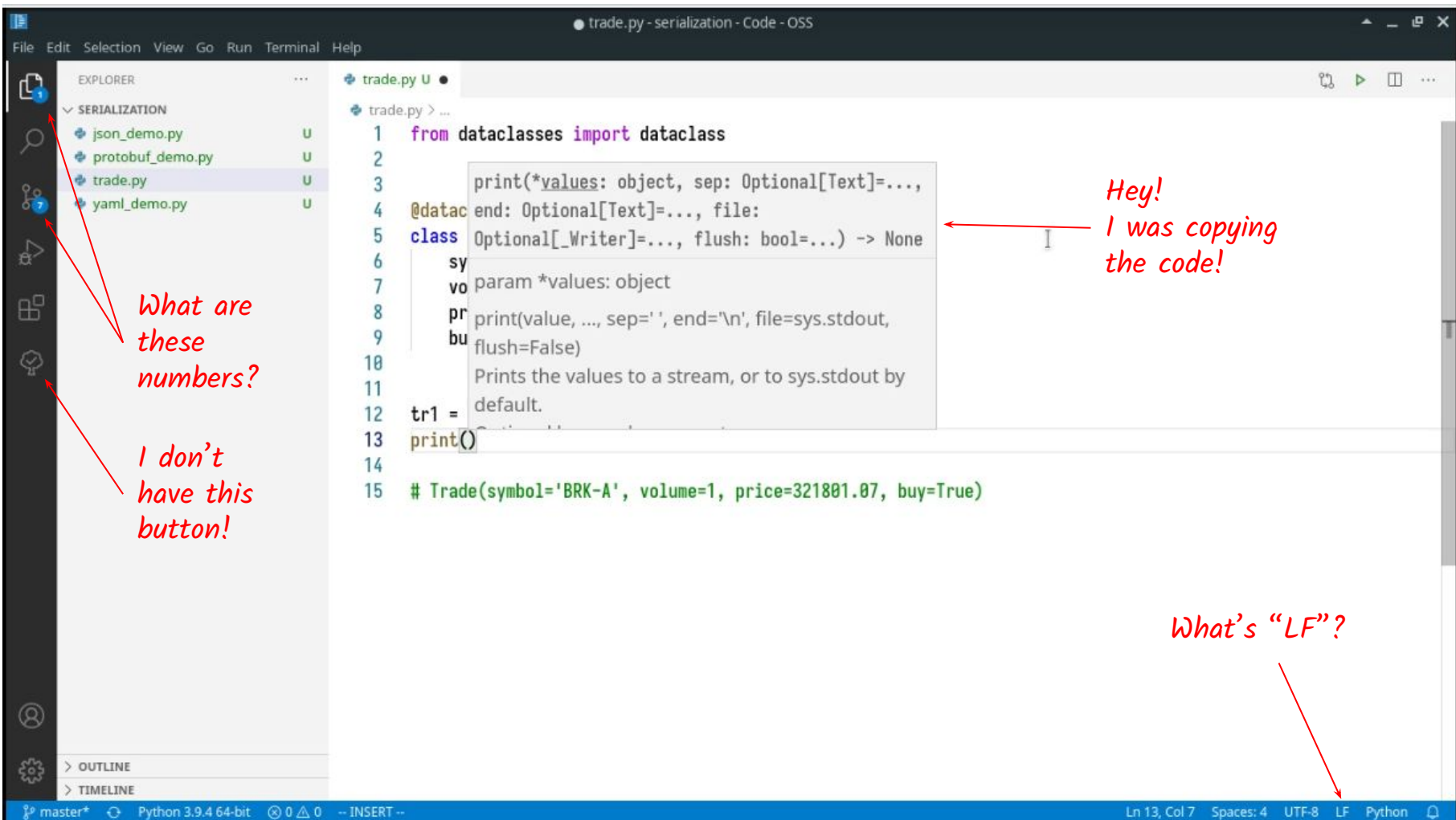
```python
class Quantity:

    def __init__(self, value, unit):

        self.value = value

        self.unit = unit



miki = Quantity(1.78, 'meter')
```

```
miki = {
    'value': 1.78,
    'unit': 'meter',
}
```

trade.py - serialization - Code - OSS

File   Edit   Selection   View   Go   Run   Terminal   Help

EXPLORER

∨ SERIALIZATION
json_demo.py   U
protobuf_demo.py   U
trade.py   U
yaml_demo.py   U

trade.py U ●

trade.py > ...
```
1  from dataclasses import dataclass
2
3
4  @dataclass
5  class
6      sy
7      vo
8      pr
9      bu
10
11
12  tr1 =
13  print()
14
15  # Trade(symbol='BRK-A', volume=1, price=321801.07, buy=True)
```

print(*values: object, sep: Optional[Text]=...,
end: Optional[Text]=..., file:
Optional[_Writer]=..., flush: bool=...) -> None

param *values: object

print(value, ..., sep=' ', end='\n', file=sys.stdout,
flush=False)
Prints the values to a stream, or to sys.stdout by
default.

Hey!
I was copying the code!

What are these numbers?

I don't have this button!

What's "LF"?

> OUTLINE
> TIMELINE

master*   Python 3.9.4 64-bit   ⊗ 0 ⚠ 0   -- INSERT --   Ln 13, Col 7   Spaces: 4   UTF-8   LF   Python

Thanks!