

python_example

2021 年 4 月 3 日

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[2]: class Person:
      name: str
      age: int

      def __init__(self, name: str, age: int) -> None:
          self.name = name
          self.age = age

      def greet(self) -> None:
          print("hello! This is {}({}).".format(self.name, self.age))
```

```
[3]: taro = Person("taro", 11)
      taro.greet()
```

hello! This is taro(11).

```
[4]: from typing import Callable
      f : Callable[int,int] = lambda n: n*2
      l :list[int] = list(map( f,[1,2,3,4,5]))
```

```
[5]: people: list[Person] = [taro]
```

```
[6]: g: Callable[Person,None] = lambda psn:psn.greet()
      for person in people:
          g(person)
      # これは日本語出力のテストです.
```

hello! This is taro(11).