

Inspirasi Program untuk fungsi class

```
class Person:
    def __init__(self, name, age):
        self.name = name
        self.age = age

    def myfunc(self):
        print("Hello my name is " + self.name)

p1 = Person("John", 36)
p1.myfunc()
```

Sumber : https://www.w3schools.com/python/python_classes.asp diakses pada 29 Mei 2020

Inspirasi Program untuk fungsi enumerate:

Fungsi enumerate () mengembalikan objek enumerate yaitu objek iterable yang tiap itemnya berpasangan dengan indeks.

➤ Sintaks dari fungsi enumerate() adalah seperti berikut:

```
enumerate(iterable, start=0)
```

- Fungsi enumerate() memiliki 2 parameter yaitu:
- **iterable** – data iterable seperti list, string, tuple, dan lain – lain
 - **start** – awal dari indeks

```
foods = ['bread', 'cake', 'rice']
enum_foods = enumerate(foods)
print(type(enum_foods))
```

```
for item in enum_foods:
    print(item)
```

OUTPUT

```
(0, 'bread')
(1, 'cake')
(2, 'rice')
```

Sumber: <https://www.pythonindo.com/fungsi-enumerate/>

Inspirasi fungsi gettatr

```
def getattr_deep(start, attr):  
    obj = start  
    for part in attr.split('.'):   
        obj = getattr(obj, part)  
    return obj
```

modifikasi pada return getattr

sumber: <https://stackoverflow.com/questions/7778867/python-getattr-and-concatenation>

Inspirasi fungsi shutil

```
# Python program to demonstrate  
# shutil.rmtree()  
  
import shutil  
import os  
  
# location  
location = "D:/Pycharm projects/GeeksforGeeks/"  
  
# directory  
dir = "Authors"  
  
# path  
path = os.path.join(location, dir)  
  
# removing directory  
shutil.rmtree(path)
```

sumber : <https://www.geeksforgeeks.org/delete-an-entire-directory-tree-using-python-shutil-rmtree-method/>