

Nama : Agung Sihab Malawi

Nim : 210511047

Kelas : R1

PBO2 Tugas 4

## Perusahaan dan Karyawan PT. Terra Cotta Indonesia

Script:

```
'''
Nama : Agung Sihab Malawi
Kelas : R1
NIM : 210511047
'''
class Perusahaan:
    def __init__(self, name):
        self.name = name
        self.karyawan = Karyawan()
        print("PT. Terra Cotta Indonesia")

class Data:
    def __init__(self, name, sience, placed):
        self.name = name
        self.sience = sience
        self.placed = placed

class Karyawan:
    def __init__(self):
        self.items = []

    def add_item(self, item):
        self.items.append(item)
        print("Nama: ", item.name, ", Sejak", item.sience,
"penempatan", item.placed)

    def remove_item(self, item):
        self.items.remove(item)

perusahaan = Perusahaan(" ")
data1 = Data("Rifki Fadilah", 2022, "Terra Cotta Cirebon")
data2 = Data("Tegar Trisakti P.", 2021, "Terra Cotta Cirebon")
data3 = Data("Agung Sihab M.", 2023, "Terra Cotta Cirebon")
```

```

print("="*50)
perusahaan.karyawan.add_item(data1)
perusahaan.karyawan.add_item(data2)
perusahaan.karyawan.add_item(data3)
perusahaan.karyawan.items
print(" ")

```

## Hasil Running Program:

```

tugas 4.py
1  ...
2  Nama : Agung Sihab Malawi
3  Kelas : R1
4  NIM : 210511047
5  ...
6  class Perusahaan:
7      def __init__(self, name):
8          self.name = name
9          self.karyawan = Karyawan()
10         print("PT. Terra Cotta Indonesia")
11     ...
12 class Data:
13     def __init__(self, name, sience, placed):
14         self.name = name
15         self.sience = sience
16         self.placed = placed
17     ...
18 class Karyawan:
19     def __init__(self):
20         self.items = []
21     ...
22     def add_item(self, item):
23         self.items.append(item)
24         print("Nama: ", item.name, ",Sejak", item.sience, "pene")
25     ...
26     def remove_item(self, item):
27         self.items.remove(item)
28     ...
29 perusahaan = Perusahaan(" ")
30 data1 = Data("Rifki Fadilah", 2022, "Terra Cotta Cirebon")
31 data2 = Data("Tegar Trisakti P.", 2021, "Terra Cotta Cirebon")
32 data3 = Data("Agung Sihab M.", 2023, "Terra Cotta Cirebon")
33

```

```

PS C:\Users\HP\OneDrive\Documents\Koding\PBO> & C:\Users\HP\AppData\Local\Programs\Python\Python311\python.exe "c:\Users\HP\OneDrive\Documents\Koding\PBO\tugas 4\tugas 4.py"
PT. Terra Cotta Indonesia
=====
Nama: Rifki Fadilah ,Sejak 2022 penempatan Terra Cotta Cirebon
Nama: Tegar Trisakti P. ,Sejak 2021 penempatan Terra Cotta Cirebon
Nama: Agung Sihab M. ,Sejak 2023 penempatan Terra Cotta Cirebon
PS C:\Users\HP\OneDrive\Documents\Koding\PBO>

```