LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT
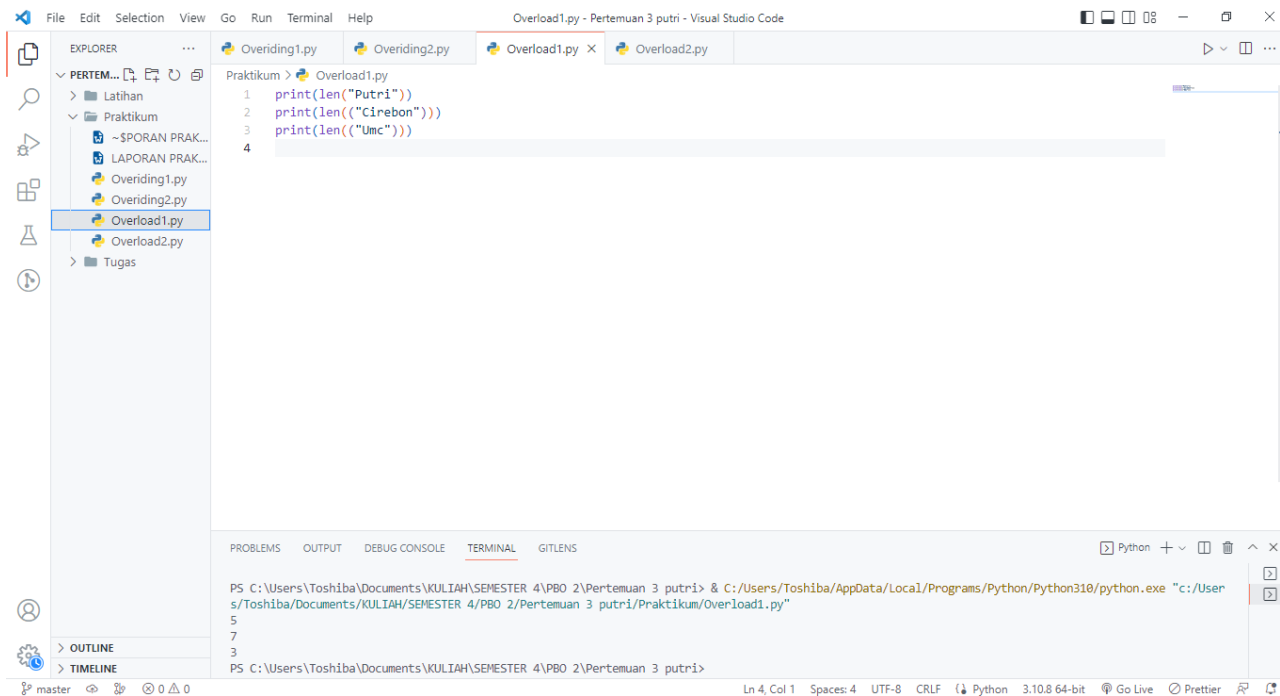
2023

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Buatlah masing-masing 2 contoh polymorphism statis (overload) dan polymorphism dinamis (overriding). Beri nama overload1.py, overload2, overriding1.py, overriding2.py :

Overload1 :

```
print(len("Putri"))
print(len(("Cirebon")))
print(len(("Umc")))
```
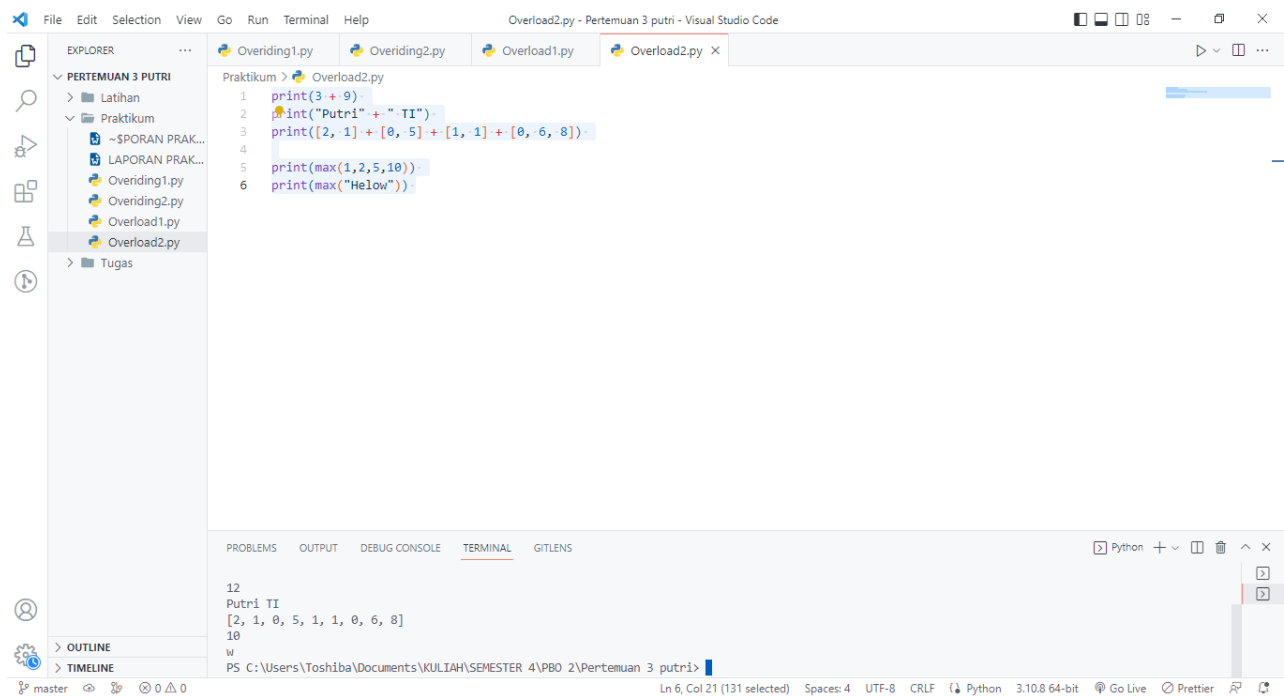
Output

Overload2 :

```python
print(3 + 9)
print("Putri" + " TI")
print([2, 1] + [0, 5] + [1, 1] + [0, 6, 8])

print(max(1,2,5,10))
print(max("Helow"))
```
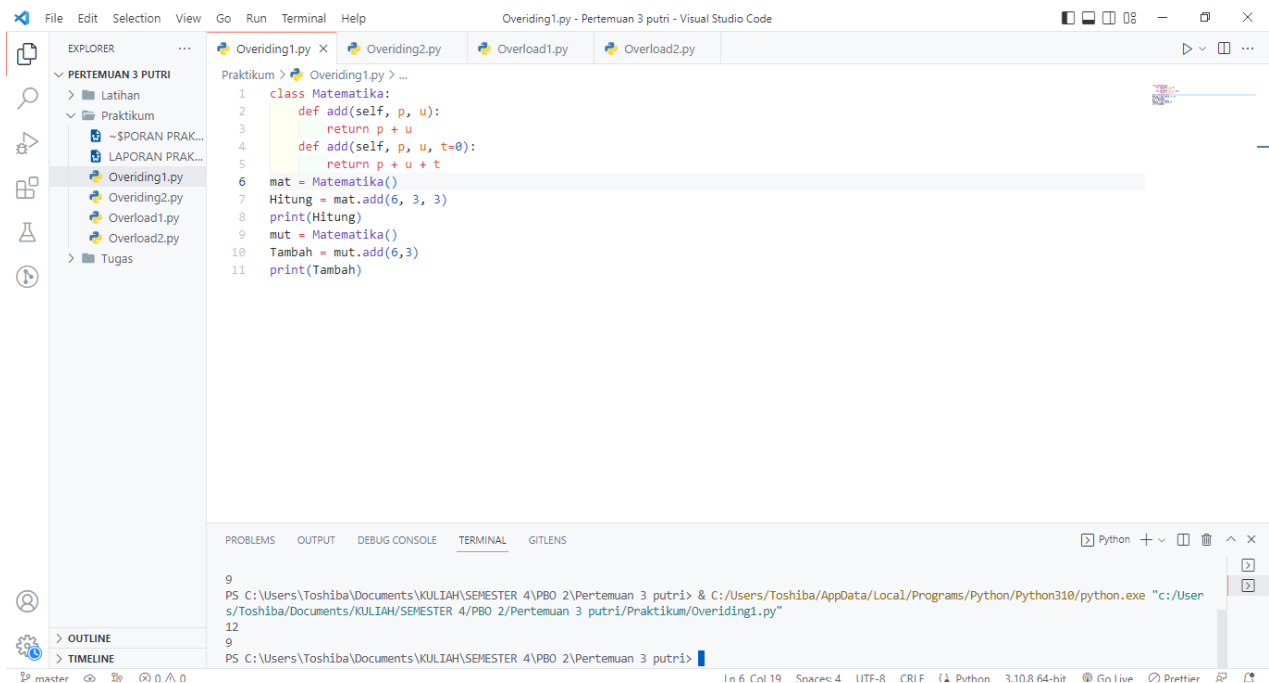
Output

Terminal output:

```
12
Putri TI
[2, 1, 0, 5, 1, 1, 0, 6, 8]
10
w
PS C:\Users\Toshiba\Documents\KULIAH\SEMESTER 4\PBO 2\Pertemuan 3 putri>
```

Overriding1 :

```python
class Matematika:
    def add(self, p, u):
        return p + u
    def add(self, p, u, t=0):
        return p + u + t
mat = Matematika()
Hitung = mat.add(6, 3, 3)
print(Hitung)
mut = Matematika()
Tambah = mut.add(6,3)
print(Tambah)
```

Output

Overriding2 :

```python
class Matematika:
    def add(self, b, c):
        return b / c
    def add(self, b, c, d=0):
        return b /c / d
mat = Matematika()
Hitung = mat.add(4, 2,1)
print(Hitung)
mut = Matematika()
Kali = mut.add(18,2,3)
print(Kali)
```

Output