LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT

2023

Prepared By:

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OVERLOAD1

```
#Nama : FAJAR SODIK
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print(min(2, 5))
print(min([1, 2, 3]))
print(min("football"))
```
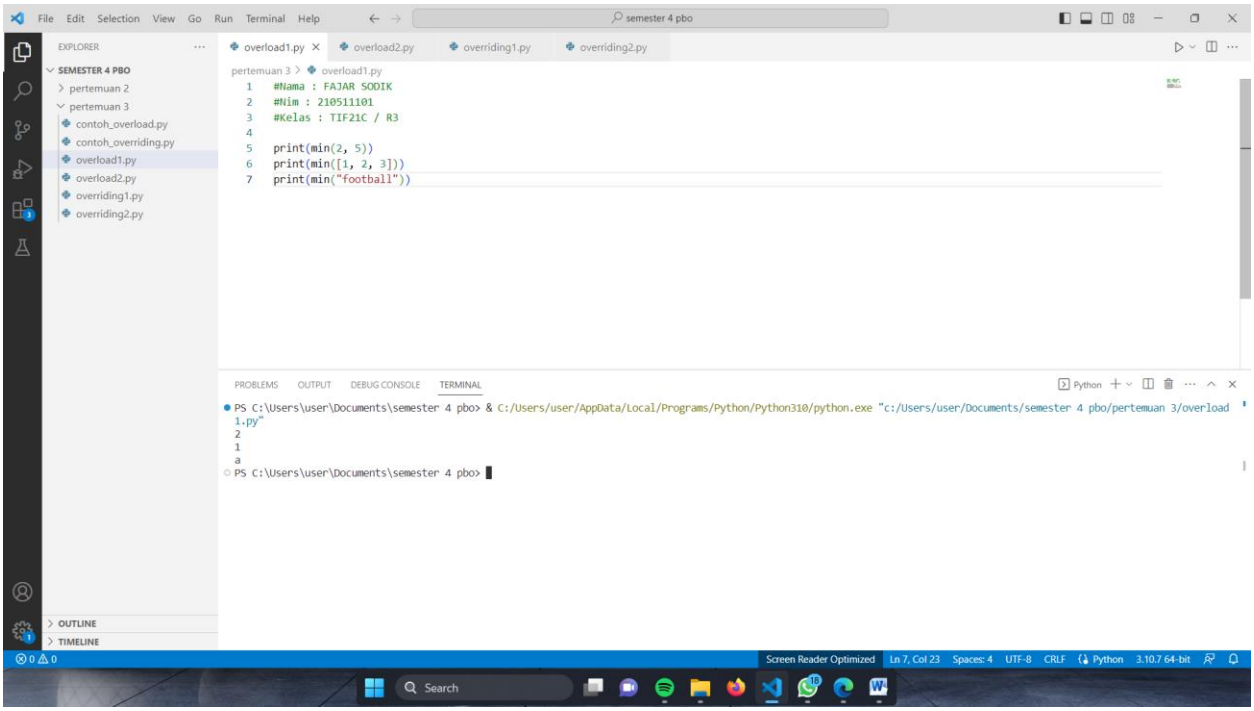
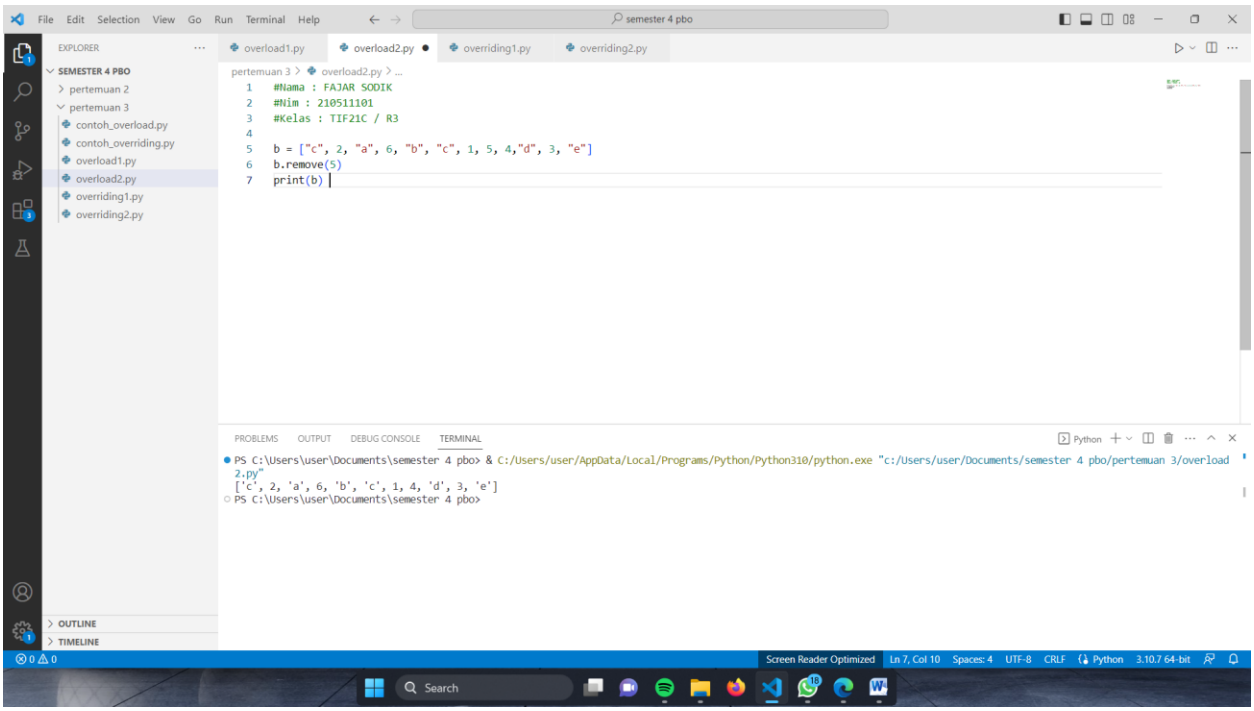



OVERLOAD2

```
#Nama : FAJAR SODIK
#Nim : 210511101
#Kelas : TIF21C / R3

b = ["c", 2, "a", 6, "b", "c", 1, 5, 4,"d", 3, "e"]
b.remove(5)
print(b)
```




```
OVERRIDING1
#Nama : FAJAR SODIK
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#Kelas : TIF21C / R3

class Hero:
    def help(self):
        print("Hero in here")

class Superman(Hero):
    def help(self):
        print("Superman is helping you")

class Batman(Hero):
    def help(self):
        print("Batman in dark is coming to you")

class Ahmad(Superman):
    def help(self):
        print("Ahmad akan menolongmu")

class Joko(Superman):
    def help(self):
        print("Joko sang pahlawan kegelapan akan menghampirimu")
```
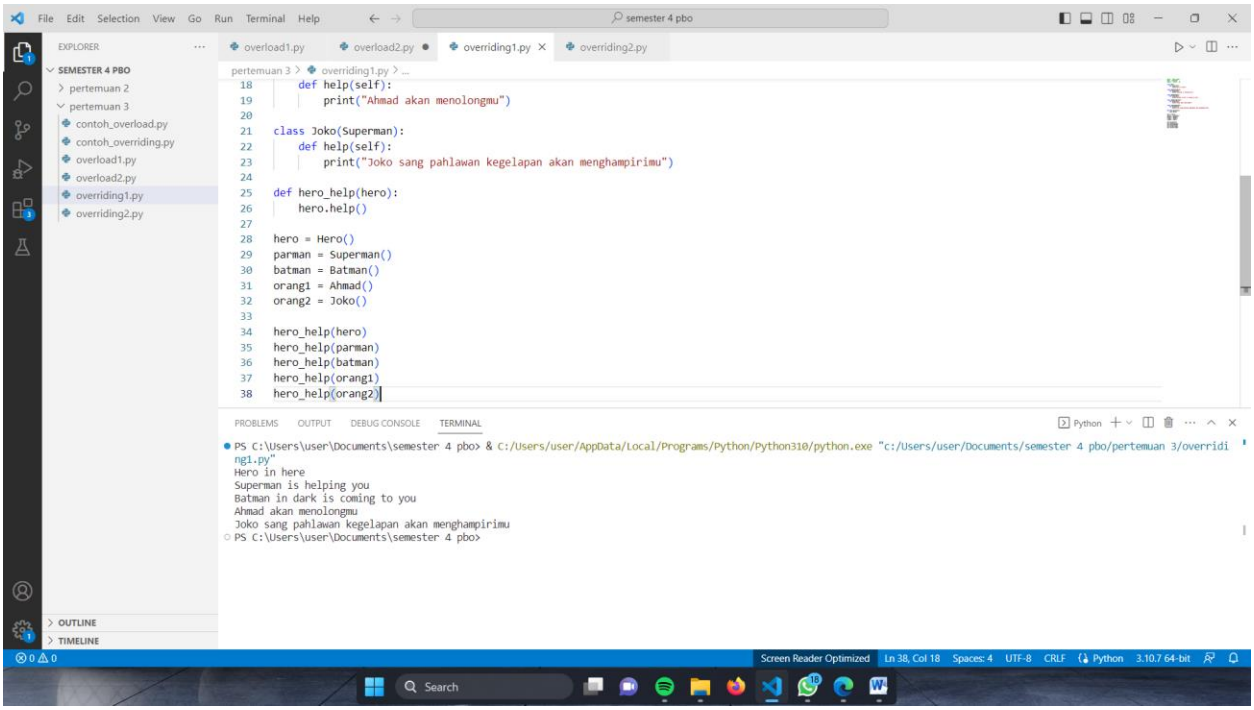

```
def hero_help(hero):
    hero.help()

hero = Hero()
parman = Superman()
batman = Batman()
orang1 = Ahmad()
orang2 = Joko()

hero_help(hero)
hero_help(parman)
hero_help(batman)
hero_help(orang1)
hero_help(orang2)
```




```
OVERRIDING2
#Nama : FAJAR SODIK
#Nim : 210511101
#Kelas : TIF21C / R3

class Suhu:
    def convert_to_celcius(self):
        pass
```

```python
class Reamur(Suhu):
    def __init__(self, reamur):
        self.reamur = reamur

    def convert_to_celcius(self):
        return 5/4 * self.reamur

class Kelvin(Suhu):
    def __init__(self, kelvin):
        self.kelvin = kelvin

    def convert_to_celcius(self):
        return self.kelvin - 273

class Fahrenheit(Suhu):
    def __init__(self, fahren):
        self.fahren = fahren

    def convert_to_celcius(self):
        return 5/9 * (self.fahren - 32)

derajat = [Reamur(20), Kelvin(54), Fahrenheit(30)]
for suhu in derajat:
    print(suhu.convert_to_celcius())
```