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Praktikum 1

1. Buatlah Class yang mengimplementasikan Prosedural, beri nama: celcius\_pro.py
2. Buatlah Class yang mengimplementasikan Object Oriented Programming, beri nama: celcius\_oop.py
3. Script
4. Celcius\_pro.py

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class Celcius:

    @staticmethod

    def to\_fahrenheit(celsius):

        return (celsius \* 9/5) + 32

    @staticmethod

    def to\_kelvin(celsius):

        return celsius + 273.15

    @staticmethod

    def to\_reamur(celsius):

        return celsius \* 4/5

mycelcius = 70

myfahrenheit = Celcius.to\_fahrenheit(mycelcius)

print("konversi ",mycelcius, "derajat celcius adalah ",myfahrenheit, "derajat fahrenheit")

mykelvin = Celcius.to\_kelvin(mycelcius)

mycelcius = 60

print ("konversi ",mycelcius, "derajat celcius adalah ",mykelvin, "derajat Kelvin")

mycelcius = 90

myreamur = Celcius.to\_kelvin(mycelcius)

print ("konversi ",mycelcius, "derajat celcius adalah ",myreamur, "derajat Reamur")

1. Celcius\_oop.py

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class Celcius:

    def \_\_init\_\_(self, celcius):

        self.c = celcius

    def fahrenheit(self):

        return (self.c \* 9/5) + 32

    def kelvin(self):

        return self.c + 273.15

    def reamur(self):

        return self.c \* 4/5

celciusA = Celcius(75)

print(f"Fahrenheit: {celciusA.fahrenheit()}")

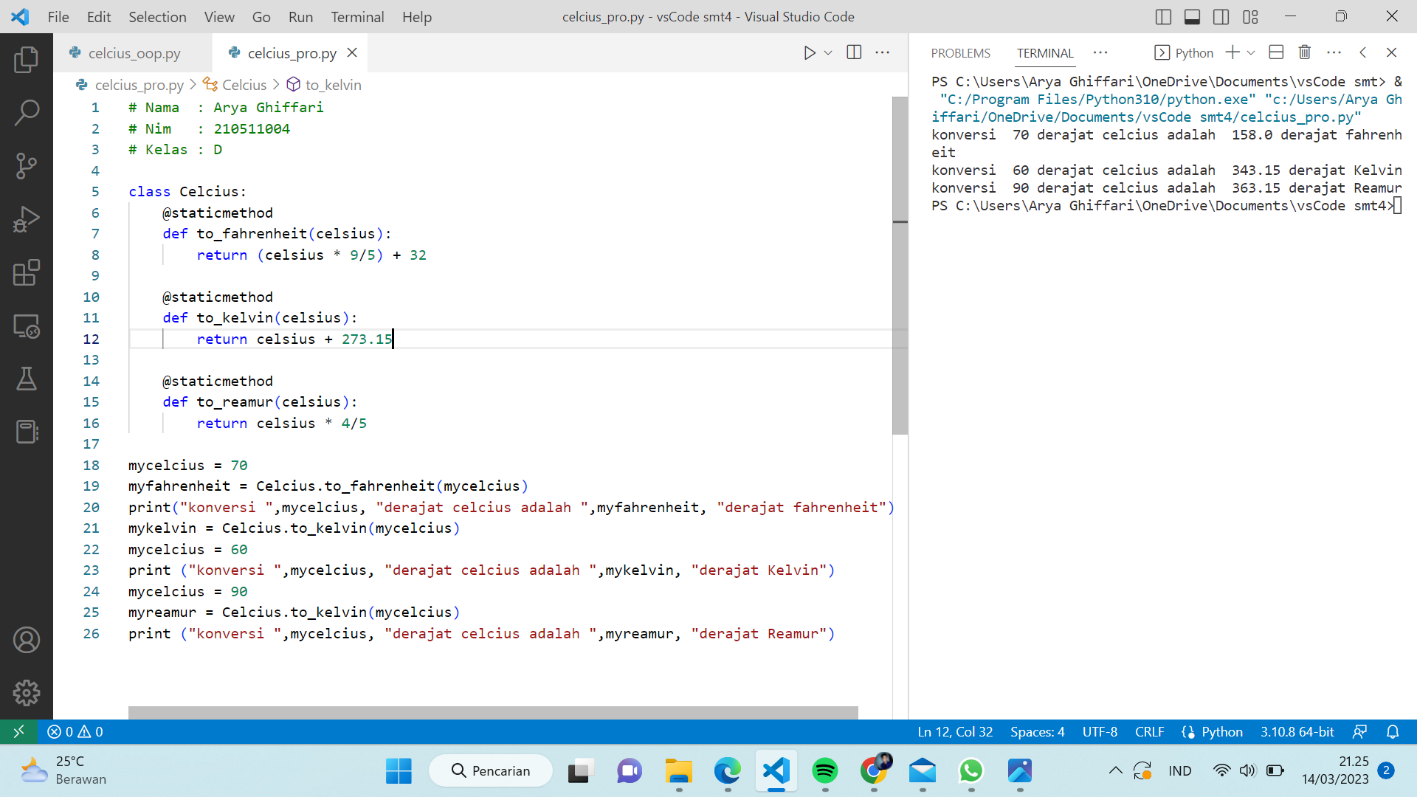
celciusA = Celcius(60)

print(f"Kelvin: {celciusA.kelvin()}")

celciusA = Celcius(90)

print(f"Reamur: {celciusA.reamur()}")

1. Output
2. Celcius\_pro.py



1. Celcius\_oop.py

Sebuah gambar berisi teks

Deskripsi dibuat secara otomatis