Nama : Awaliyah Hayatun

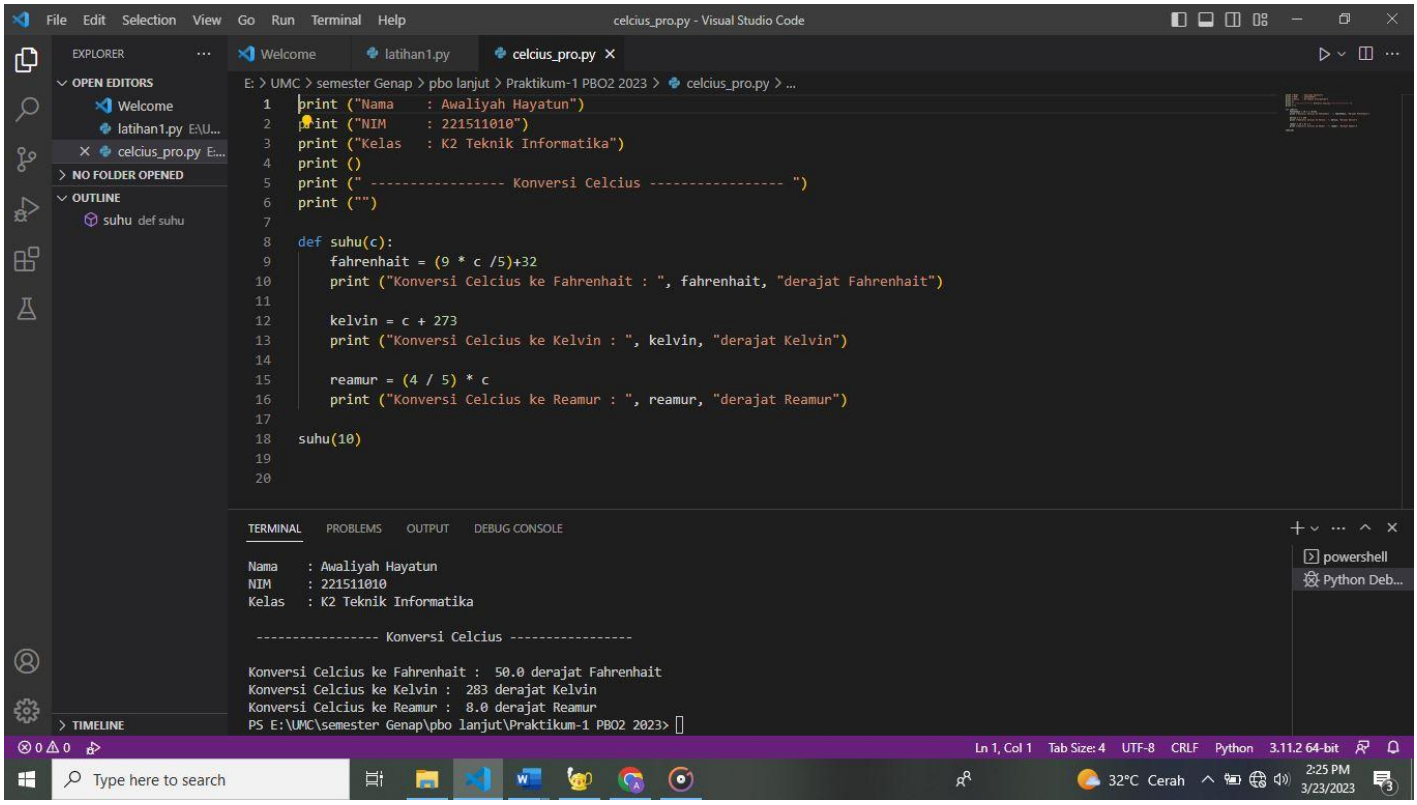
NIM : 221511010

Kelas : K2

Mata Kulia : Pemrograman Berorientasi Objek Lanjut

Link Praktikum-1 PBO2 2023 : https://github.com/awaliyahhayatun/pemrograman_berorientasi_objek/tree/main/Praktikum-1%20PBO2%202023

1. Celcius_Pro



Script :

```
print ("Nama    : Awaliyah Hayatun")
print ("NIM     : 221511010")
print ("Kelas   : K2 Teknik Informatika")
print ()
print (" ---------- Konversi Celcius ---------- ")
print ("")
```

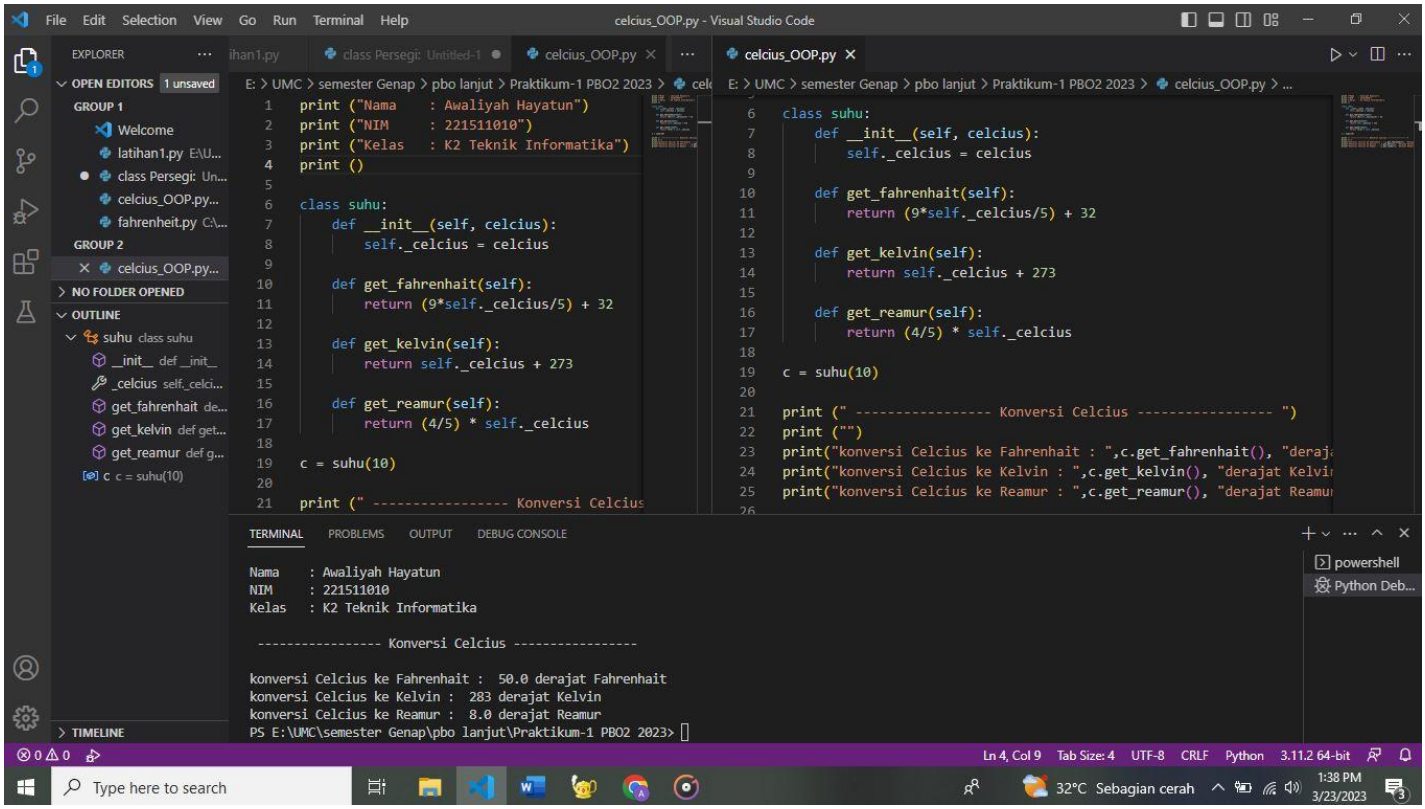
```python
def suhu(c):
    fahrenhait = (9 * c /5)+32
    print ("Konversi Celcius ke Fahrenhait : ", fahrenhait, "derajat Fahrenhait")

    kelvin = c + 273
    print ("Konversi Celcius ke Kelvin : ", kelvin, "derajat Kelvin")

    reamur = (4 / 5) * c
    print ("Konversi Celcius ke Reamur : ", reamur, "derajat Reamur")

suhu(10)
```

2. Celcius_OOP



Script :

```
print ("Nama     : Awaliyah Hayatun")
print ("NIM      : 221511010")
print ("Kelas    : K2 Teknik Informatika")
print ()

class suhu:
    def __init__(self, celcius):
        self._celcius = celcius

    def get_fahrenhait(self):
        return (9*self._celcius/5) + 32

    def get_kelvin(self):
        return self._celcius + 273

    def get_reamur(self):
        return (4/5) * self._celcius
```

```
c = suhu(10)

print (" ----------------- Konversi Celcius ----------------- ")
print ("")
print("konversi Celcius ke Fahrenhait : ",c.get_fahrenhait(), "derajat
Fahrenhait")
print("konversi Celcius ke Kelvin : ",c.get_kelvin(), "derajat Kelvin")
print("konversi Celcius ke Reamur : ",c.get_reamur(), "derajat Reamur")
```