

# LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT

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Prepared By:

Nama : Musa

Kelas : C

NIM : 210511124

Celcius oop

#Suhu Celcius ke Kelvin

class Suhu:

    @staticmethod

    def celcius\_to\_kelvin(c):

        k = c + 273

        return k

# Contoh penggunaan

C = 35

K = Suhu.celcius\_to\_kelvin(C)

print("Konversi", C, "derajat Celcius adalah:", K, "derajat Kelvin")

#Latihan 2 PBO Celcius ke Reamur

class Suhu:

    @staticmethod

    def celcius\_to\_reamur(c):

        r = (4/5) \* c

        return r

# Contoh penggunaan

C = 38

```
R = Suhu.celcius_to_reamur(C)
```

```
print("Konversi", C, "derajat Celcius adalah:", R, "derajat Reamur")
```

### #Latihan 3 PBO Celcius ke Fahrenheit

```
class Suhu:
```

```
    @staticmethod
```

```
    def celcius_to_fahrenheit(c):
```

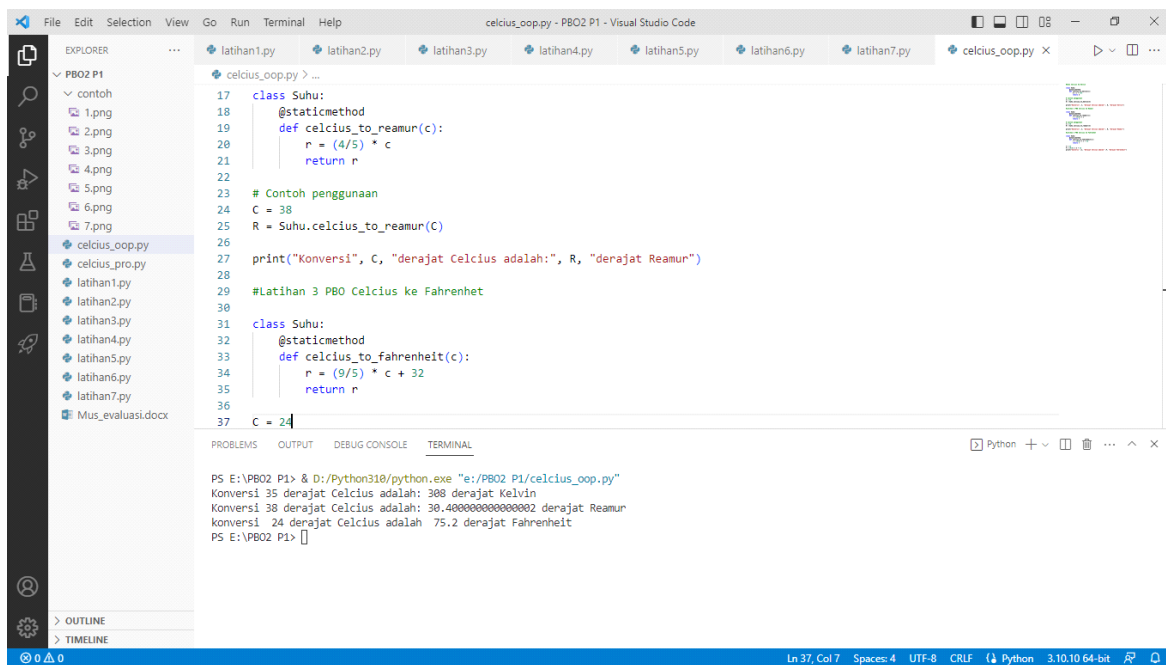
```
        r = (9/5) * c + 32
```

```
        return r
```

```
C = 24
```

```
F = (9/5) * C + 32
```

```
print("konversi ",C, "derajat Celcius adalah ",F, "derajat Fahrenheit")
```



```
17 class Suhu:
18     @staticmethod
19     def celcius_to_reamur(c):
20         r = (4/5) * c
21         return r
22
23 # Contoh penggunaan
24 C = 38
25 R = Suhu.celcius_to_reamur(C)
26
27 print("Konversi", C, "derajat Celcius adalah:", R, "derajat Reamur")
28
29 #Latihan 3 PBO Celcius ke Fahrenheit
30
31 class Suhu:
32     @staticmethod
33     def celcius_to_fahrenheit(c):
34         r = (9/5) * c + 32
35         return r
36
37 C = 24
```

```
PS E:\PBO2 P1> & D:\Python310\python.exe "e:\PBO2 P1\celcius_oop.py"
Konversi 35 derajat Celcius adalah: 308 derajat Kelvin
Konversi 38 derajat Celcius adalah: 30.400000000000002 derajat Reamur
konversi 24 derajat Celcius adalah 75.2 derajat Fahrenheit
PS E:\PBO2 P1>
```

Celcius pro

#Suhu Celcius ke Kelvin

```
class Suhu:
```

```
    @staticmethod
```

```
    def celcius_to_kelvin(c):
```

```
        k = c + 273
```

```
        return k
```

# Contoh penggunaan

C = 45

K = Suhu.celcius\_to\_kelvin(C)

print("Konversi", C, "derajat Celcius adalah:", K, "derajat Kelvin")

#Latihan 2 PBO Celcius ke Reamur

```
class Suhu:
```

```
    @staticmethod
```

```
    def celcius_to_reamur(c):
```

```
        r = (4/5) * c
```

```
        return r
```

# Contoh penggunaan

C = 27

R = Suhu.celcius\_to\_reamur(C)

print("Konversi", C, "derajat Celcius adalah:", R, "derajat Reamur")

## #Latihan 3 PBO Celcius ke Fahrenheit

class Suhu:

    @staticmethod

    def celcius\_to\_fahrenheit(c):

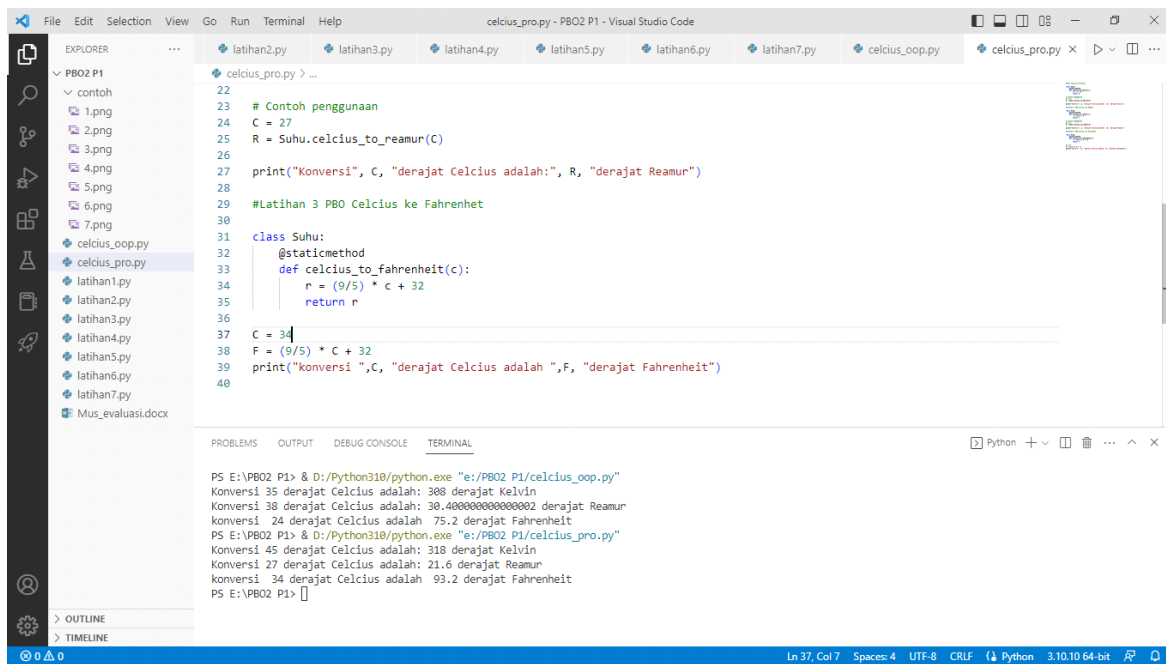
        r = (9/5) \* c + 32

        return r

C = 34

F = (9/5) \* C + 32

print("konversi ",C, "derajat Celcius adalah ",F, "derajat Fahrenheit")



```
File Edit Selection View Go Run Terminal Help
celcius_pro.py - PBO2 P1 - Visual Studio Code

EXPLORER
PBO2 P1
├── contoh
│   ├── 1.png
│   ├── 2.png
│   ├── 3.png
│   ├── 4.png
│   ├── 5.png
│   ├── 6.png
│   └── 7.png
├── celcius_oop.py
├── celcius_pro.py
├── latihan1.py
├── latihan2.py
├── latihan3.py
├── latihan4.py
├── latihan5.py
├── latihan6.py
├── latihan7.py
└── Mus_evaluasi.docx

celcius_pro.py > ...
22
23 # Contoh penggunaan
24 C = 27
25 R = Suhu.celcius_to_reamur(C)
26
27 print("Konversi", C, "derajat Celcius adalah:", R, "derajat Reamur")
28
29 #Latihan 3 PBO Celcius ke Fahrenheit
30
31 class Suhu:
32     @staticmethod
33     def celcius_to_fahrenheit(c):
34         r = (9/5) * c + 32
35         return r
36
37 C = 34
38 F = (9/5) * C + 32
39 print("konversi ",C, "derajat Celcius adalah ",F, "derajat Fahrenheit")
40

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python + - □ □ □ ... ^ X

PS E:\PBO2 P1> & D:/Python310/python.exe "e:/PBO2 P1/celcius_oop.py"
Konversi 35 derajat Celcius adalah: 308 derajat Kelvin
Konversi 38 derajat Celcius adalah: 30.400000000000002 derajat Reamur
konversi 24 derajat Celcius adalah: 75.2 derajat Fahrenheit
PS E:\PBO2 P1> & D:/Python310/python.exe "e:/PBO2 P1/celcius_pro.py"
Konversi 45 derajat Celcius adalah: 318 derajat Kelvin
Konversi 27 derajat Celcius adalah: 21.6 derajat Reamur
konversi 34 derajat Celcius adalah: 93.2 derajat Fahrenheit
PS E:\PBO2 P1>
```

