

# LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT

2023



Prepared By:

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KELAS : REGULER 2 (B)

```

class fahrenheit:
    def __init__(self, celcius, reamur, kelvin):
        self.celcius = celcius
        self.reamur = reamur
        self.kelvin = kelvin

class celcius:
    def celcius(self):
        return celcius
    fahrenheit = 75
    celcius = (fahrenheit - 32) * 5/9
    print("konversi ",fahrenheit, "derajat fahrenheit adalah ",celcius,
"derajat celcius")

class reamur:
    def reamur(self):
        return reamur
    fahrenheit = 150
    reamur = (fahrenheit - 32) * 4/9
    print("konversi ",fahrenheit, "derajat fahrenheit adalah ",reamur,
"derajat reamur")

class kelvin:
    def kelvin(self):
        return kelvin
    fahrenheit = 180
    kelvin = (fahrenheit + 459.67) * 5/9
    print("konversi ",fahrenheit, "derajat fahrenheit adalah ",kelvin,
"derajat kelvin")

```

```

class fahrenheit:
    def __init__(self, celcius, reamur, kelvin):
        self.celcius = celcius
        self.reamur = reamur
        self.kelvin = kelvin

class celcius:
    def celcius(self):
        return celcius
    fahrenheit = 75
    celcius = (fahrenheit - 32) * 5/9
    print("konversi ",fahrenheit, "derajat fahrenheit adalah ",celcius, "derajat celcius")

class reamur:
    def reamur(self):
        return reamur
    fahrenheit = 150
    reamur = (fahrenheit - 32) * 4/9
    print("konversi ",fahrenheit, "derajat fahrenheit adalah ",reamur, "derajat reamur")

class kelvin:
    def kelvin(self):
        return kelvin
    fahrenheit = 180
    kelvin = (fahrenheit + 459.67) * 5/9
    print("konversi ",fahrenheit, "derajat fahrenheit adalah ",kelvin, "derajat kelvin")

```

```

class kelvin:
    def __init__(self, fahrenheit, reamur, celcius):
        self.celcius = celcius
        self.reamur = reamur
        self.fahrenheit = fahrenheit

class celcius:
    def celcius(self):
        return celcius
    kelvin = 300

```

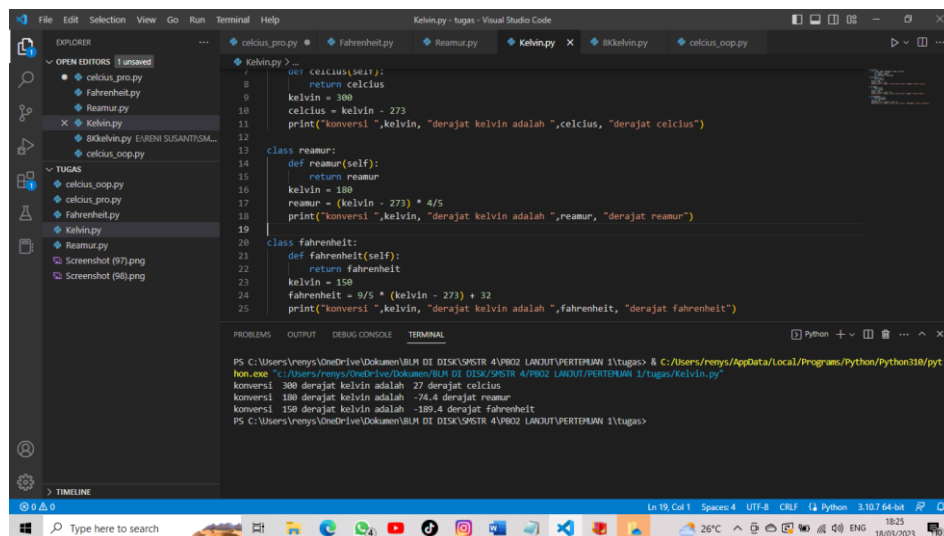
```

celcius = kelvin - 273
print("konversi ",kelvin, "derajat kelvin adalah ",celcius, "derajat
celcius")

class reamur:
    def reamur(self):
        return reamur
kelvin = 180
reamur = (kelvin - 273) * 4/5
print("konversi ",kelvin, "derajat kelvin adalah ",reamur, "derajat
reamur")

class fahrenheit:
    def fahrenheit(self):
        return fahrenheit
kelvin = 150
fahrenheit = 9/5 * (kelvin - 273) + 32
print("konversi ",kelvin, "derajat kelvin adalah ",fahrenheit, "derajat
fahrenheit")

```



```

class reamur:
    def __init__(self, fahrenheit, kelvin, celcius):
        self.celcius = celcius
        self.kelvin = kelvin
        self.fahrenheit = fahrenheit
class celcius:
    def celcius(self):
        return celcius
reamur = 130

```

```

    celcius = 4/5 * reamur
    print("konversi ",reamur, "derajat reamur adalah ",celcius, "derajat celcius")

```

```

class kelvin:
    def kelvin(self):
        return kelvin
    reamur = 180
    kelvin = (5/4) * reamur + 273
    print("konversi ",reamur, "derajat reamur adalah ",kelvin, "derajat kelvin")

```

```

class fahrenheit:
    def fahrenheit(self):
        return fahrenheit
    reamur = 150
    fahrenheit = 9/4 * (reamur + 32)
    print("konversi ",reamur, "derajat reamur adalah ",fahrenheit, "derajat fahrenheit")

```

The screenshot shows a Visual Studio Code window with the file explorer on the left displaying a project named 'Reamur.py' containing files like 'celcius.py', 'fahrenheit.py', 'kelvin.py', and 'Reamur.py'. The main editor shows the 'Reamur.py' file with the following code:

```

1 class reamur:
2     def __init__(self, fahrenheit, kelvin, celcius):
3         self.celcius = celcius
4         self.kelvin = kelvin
5         self.fahrenheit = fahrenheit
6
7 class celcius:
8     def celcius(self):
9         return celcius
10    reamur = 150
11    celcius = 4/5 * reamur
12    print("konversi ",reamur, "derajat reamur adalah ",celcius, "derajat celcius")
13
14 class kelvin:
15     def kelvin(self):
16         return kelvin
17    reamur = 180
18    kelvin = (5/4) * reamur + 273
19    print("konversi ",reamur, "derajat reamur adalah ",kelvin, "derajat kelvin")

```

The terminal at the bottom shows the execution output:

```

PS C:\Users\renys\OneDrive\Documents\BLM DI DISK\SMSTR 4\PRO2 LAKOUT\PERTEMUAN 1\tugas> python.exe "c:\Users\renys\OneDrive\Documents\BLM DI DISK\SMSTR 4\PRO2 LAKOUT\PERTEMUAN 1\tugas\Reamur.py"
konversi 150 derajat reamur adalah 184.8 derajat celcius
konversi 180 derajat reamur adalah 489.8 derajat kelvin
konversi 150 derajat reamur adalah 489.5 derajat fahrenheit
PS C:\Users\renys\OneDrive\Documents\BLM DI DISK\SMSTR 4\PRO2 LAKOUT\PERTEMUAN 1\tugas>

```