

Visual Studio Code interface showing a Python file named `contoh1.py` and its execution output in the terminal.

EXPLORER

- ▼ PBO_LATIHAN1_DEWI K...
- `contoh1.py`
- `contoh2.py`
- `contoh3.py`
- `contoh4.py`
- `contoh5.py`
- `contoh6.py`
- `contoh7.py`

TERMINAL

```
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi_kurnia>
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi_kurnia> & D:/Python310/python.exe "c:/Users/PC-61/Documents/PBO_latihan1_dewi_kurnia/contoh1.py"
Mobil Fortuner berwarna Pink
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi_kurnia>
```

STATUS BAR

Ln 9, Col 52 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

System tray: 29°C Cerah 11:41 AM 3/13/2023

File Edit Selection View Go Run Terminal Help

contoh2.py - PBO_latihan1_dewi kurnia - Visual Studio Code

EXPLORER

▼ PBO_LATIHAN1_DEWI KURNIA

- contoh1.py
- contoh2.py
- contoh3.py
- contoh4.py
- contoh5.py
- contoh6.py
- contoh7.py

contoh2.py

```
1 class Mahasiswa:
2     def __init__(self, nama, npm):
3         self.nama = nama
4         self.npm = npm
5     def info(self):
6         print(f>Nama: {self.nama}\nNPM: {self.npm}")
7 mahasiswaB = Mahasiswa("Dewi Kurnia", "210511032")
8 mahasiswaB.info()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python + - [] [X] ... ^ X

```
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> & D:/Python310/python.exe "c:/Users/PC-61/Documents/PBO_latihan1_dewi kurnia/contoh2.py"
Nama: Dewi Kurnia
NPM: 210511032
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> |
```

> OUTLINE

> TIMELINE

Ln 7, Col 49 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

Type here to search

29°C Cerah 11:44 AM 3/13/2023

Visual Studio Code interface showing a Python file named `contoh3.py` in the Explorer view. The file is located in the folder `PBO_LATIHAN1_DEWI K...`. The code defines a class `Lingkaran` with methods `__init__` and `luas`, and creates an instance `lingkaranA` with radius 7. The output of the program is displayed in the Terminal view.

```
1 class Lingkaran:
2     def __init__(self, jari_jari):
3         self.jari_jari = jari_jari
4     def luas(self):
5         return 3.14 * (self.jari_jari ** 2)
6 lingkaranA = Lingkaran(7)
7 print(f"Luas lingkaran: {lingkaranA.luas()}")
8
```

Terminal output:

```
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> & D:/Python310/python.exe "c:/Users/PC-61/Documents/PBO_latihan1_dewi kurnia/contoh3.py"
Luas lingkaran: 153.86
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia>
```

Bottom status bar: Ln 5, Col 9 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

File Edit Selection View Go Run Terminal Help

contoh4.py - PBO_latihan1_dewi kurnia - Visual Studio Code

EXPLORER

PBO_LATIHAN1_DEWI KURNIA

- contoh1.py
- contoh2.py
- contoh3.py
- contoh4.py
- contoh5.py
- contoh6.py
- contoh7.py

contoh4.py X

contoh4.py > ...

```
1 class Buku:
2     def __init__(self, judul, penulis):
3         self.judul = judul
4         self.penulis = penulis
5     def info(self):
6         print(f"Judul: {self.judul}\nPenulis: {self.penulis}")
7 bukuA = Buku("Filosofi Teras", "Henry Manampiring")
8 bukuA.info()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python + - [] [] ... ^ X

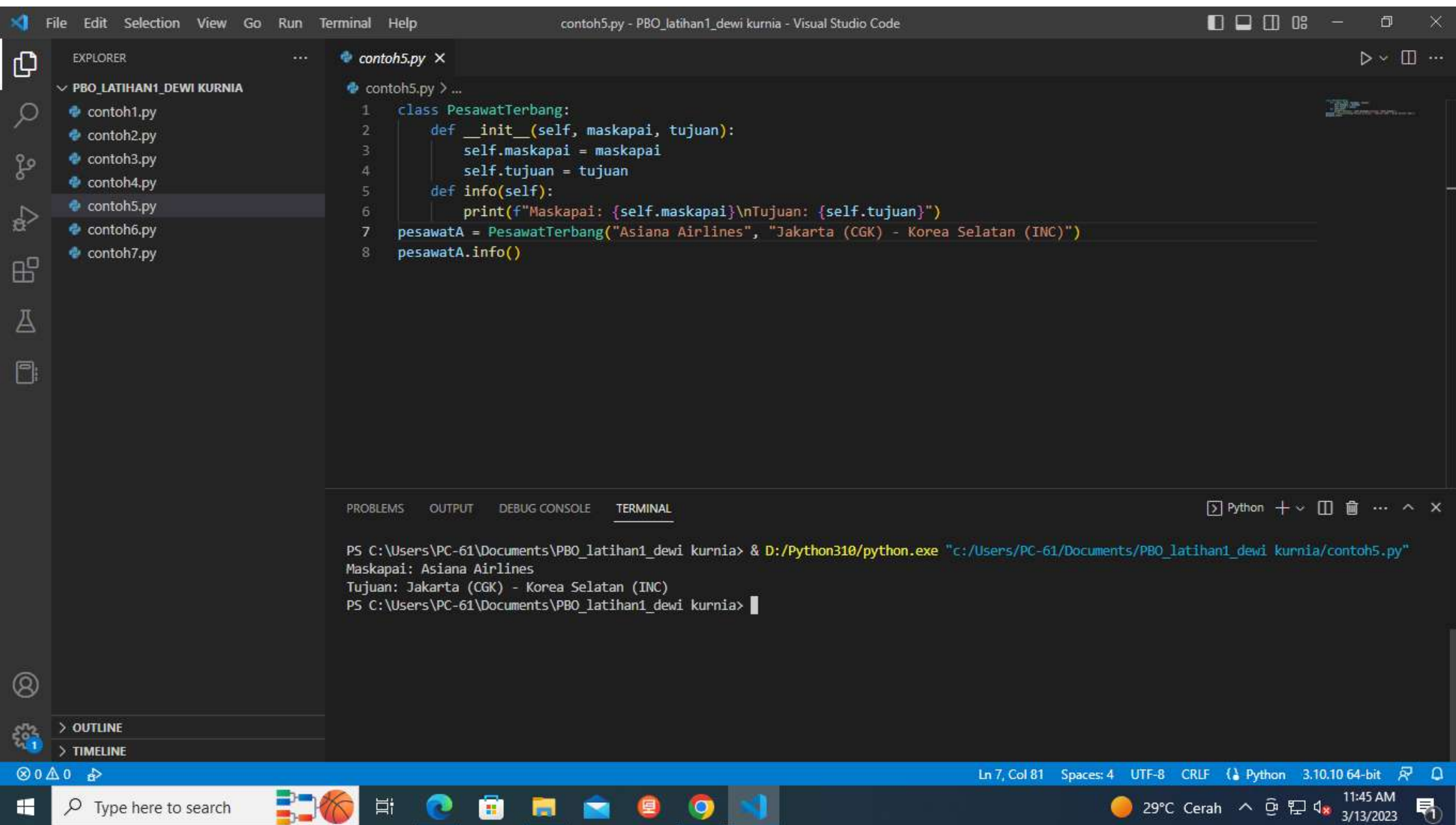
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> & D:/Python310/python.exe "c:/Users/PC-61/Documents/PBO_latihan1_dewi kurnia/contoh4.py"
Judul: Filosofi Teras
Penulis: Henry Manampiring
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia>

Ln 7, Col 50 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

0 0 0

Type here to search

29°C Cerah 11:44 AM 3/13/2023



File Edit Selection View Go Run Terminal Help

contoh6.py - PBO_latihan1_dewi kurnia - Visual Studio Code

EXPLORER

- ▼ PBO_LATIHAN1_DEWI K...
- contoh1.py
- contoh2.py
- contoh3.py
- contoh4.py
- contoh5.py
- contoh6.py**
- contoh7.py

contoh6.py

```
1 class Kalkulator:
2     @staticmethod
3     def add(x, y):
4         return x + y
5
6     @staticmethod
7     def subtract(x, y):
8         return x - y
9
10    @staticmethod
11    def multiply(x, y):
12        return x * y
13
14    @staticmethod
15    def divide(x, y):
16        if y == 0:
17            raise ValueError('Tidak dapat membagi dengan nol.')
18        return x / y
19
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python + - [] [X] ... ^ X

```
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> & D:/Python310/python.exe "c:/Users/PC-61/Documents/PBO_latihan1_dewi kurnia/contoh6.py"
8
3
24
3.0
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> []
```

Ln 26, Col 46 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

29°C Cerah 11:45 AM 3/13/2023

FileEditSelectionViewGoRunTerminalHelp

contoh7.py - PBO_latihan1_dewi kurnia - Visual Studio Code

EXPLORER

PBO_LATIHAN1_DEWI K...

contoh1.py

contoh2.py

contoh3.py

contoh4.py

contoh5.py

contoh6.py

contoh7.py

contoh7.py X

contoh7.py > ...

```
1 class Celcius:
2     @staticmethod
3     def to_fahrenheit(celsius):
4         return (celsius * 9/5) + 32
5
6     @staticmethod
7     def to_kelvin(celsius):
8         return celsius + 273.15
9
10    @staticmethod
11    def to_reamur(celsius):
12        return celsius * 4/5
13
14    mycelcius = 80
15    myfahrenheit = Celcius.to_fahrenheit(mycelcius)
16    print(myfahrenheit)
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Python + - [] [X] ... ^ X

PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> & D:/Python310/python.exe "c:/Users/PC-61/Documents/PBO_latihan1_dewi kurnia/contoh7.py"
176.0
PS C:\Users\PC-61\Documents\PBO_latihan1_dewi kurnia> []

> OUTLINE

> TIMELINE

Ln 16, Col 20 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

29°C Cerah 11:45 AM 3/13/2023