





File Edit Selection View Go Run Terminal Help

contoh3.py - pbo2 r1 - Visual Studio Code

EXPLORER

OPEN EDITORS

PBO2 R1

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

contoh3.py > Lingkaran > luas

```
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()}")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\umc\Documents\pbo2 r1> & D:/Python310/python.exe "c:/Users/umc/Documents/pbo2 r1/contoh3.py"

Luas lingkaran: 153.86

PS C:\Users\umc\Documents\pbo2 r1> |

Activate Windows  
Go to Settings to activate Windows.

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

30°C CeraH 11:45 13/03/2023

Visual Studio Code interface showing a Python file named `contoh4.py` with the following code:

```
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("rissa saraswati", "Danur")
8 bukuA.info()
```

The terminal output shows the execution of the script:

```
PS C:\Users\umc\Documents\pbo2 r1> & D:/Python310/python.exe "c:/Users/umc/Documents/pbo2 r1/contoh4.py"
Judul: rissa saraswati
Penulis: Danur
PS C:\Users\umc\Documents\pbo2 r1>
```

The status bar at the bottom indicates the current position is Line 7, Column 34, with 4 spaces, UTF-8 encoding, and CRLF line endings. The Python version is 3.10.10 64-bit.

Windows taskbar shows the date and time as 11:46 on 13/03/2023, and the temperature is 30°C.

File Edit Selection View Go Run Terminal Help

contoh5.py - pbo2 r1 - Visual Studio Code

EXPLORER

OPEN EDITORS

PBO2 R1

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

contoh5.py > ...

```
1 class PesawatTerbang:
2     def __init__(self, maskapai, tujuan):
3         self.maskapai = maskapai
4         self.tujuan = tujuan
5     def info(self):
6         print(f"Maskapai: {self.maskapai}\nTujuan: {self.tujuan}")
7 pesawatA = PesawatTerbang("lion air", "Jakarta - Bali")
8 pesawatA.info()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\umc\Documents\pbo2 r1> & D:/Python310/python.exe "c:/Users/umc/Documents/pbo2 r1/contoh5.py"

Maskapai: lion air  
Tujuan: Jakarta - Bali

PS C:\Users\umc\Documents\pbo2 r1> |

Activate Windows  
Go to Settings to activate Windows.

Ln 7, Col 36 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

30°C Cerah 11:46 13/03/2023

File Edit Selection View Go Run Terminal Help

contoh6.py - pbo2 r1 - Visual Studio Code

EXPLORER

OPEN EDITORS

PBO2 R1

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

contoh6.py > Kalkulator > divide

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

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\umc\Documents\pbo2 r1> & D:/Python310/python.exe "c:/Users/umc/Documents/pbo2 r1/contoh6.py"

8  
3  
24  
3.0  
PS C:\Users\umc\Documents\pbo2 r1> []

Python Deb...  
Python

Activate Windows  
Go to Settings to activate Windows.

Ln 15, Col 9 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

30°C Cerah 11:46 13/03/2023

File Edit Selection View Go Run Terminal Help contoh7.py - pbo2 r1 - Visual Studio Code

EXPLORER

OPEN EDITORS

PBO2 R1

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

contoh7.py > Celcius > to\_reamur

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

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\umc\Documents\pbo2 r1> & D:/Python310/python.exe "c:/Users/umc/Documents/pbo2 r1/contoh7.py"

176.0

PS C:\Users\umc\Documents\pbo2 r1> |

Activate Windows  
Go to Settings to activate Windows.

Ln 10, Col 9 Spaces: 4 UTF-8 CRLF Python 3.10.10 64-bit

30°C Cerah 11:46 13/03/2023