Tugas Python 2 – Artificial Intelligence

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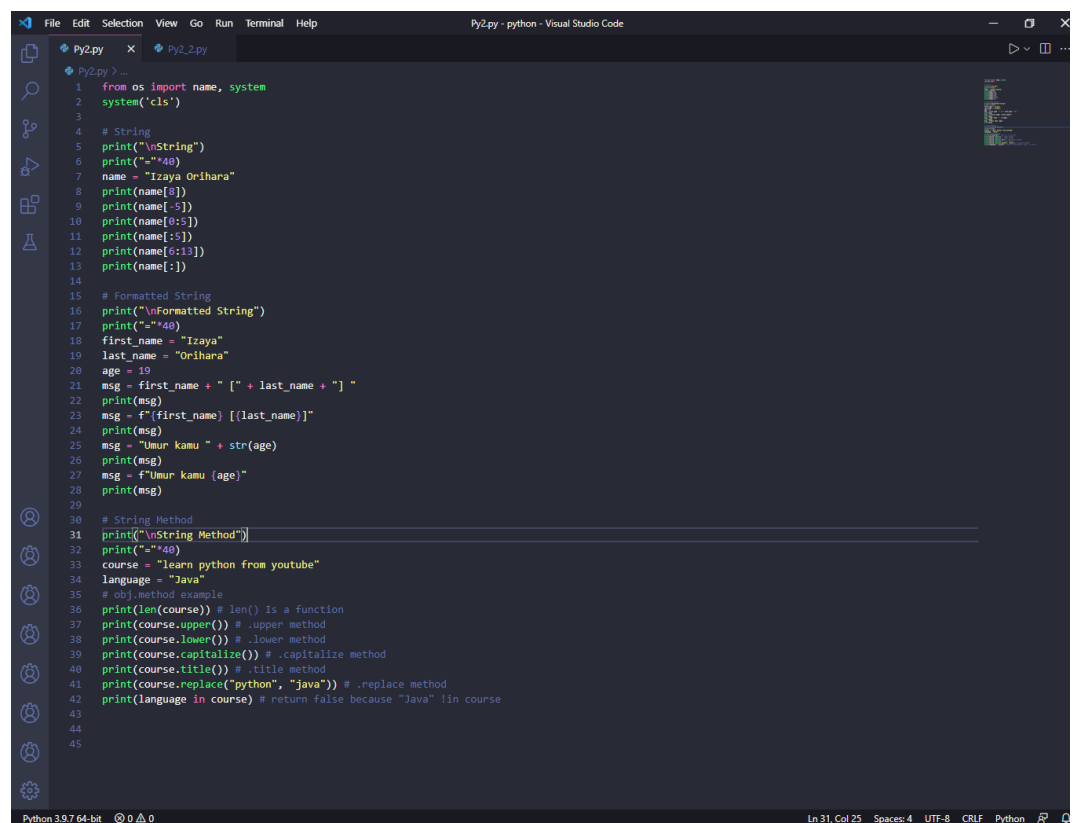
Nim   : 20.01.013.075

Kelas   : Artificial Intelligence A >> Artificial Intelligence C

- **Source Code :** *Silahkan Dizoom Untuk Memperjelas*

(String → String Method)

(Matematika → Math Module)


```python
from os import system
system('cls')

# Matematika
print("\nMatematika")
print("="*40)
x = 10
y = 3
print(x + y) #operasi tambah
print(x - y) #operasi pengurangan
print(x * y) #operasi perkalian
print(x / y) #operasi pembagian
print(x ** y) #operasi eksponen (pangkat)
print(x % y) #operasi modulus(sisa pembagian)
print(x // y) #operasi floor division(hasil yang dibulatkan)

x += 5  # "x = x + 5" == "x+=5"
print(x)

# Operator Precedence
print("\n\nOperator Precedence")
print("="*40)

"""
Top prioritas
    1. ()
    2. *, /, **, %, //
    3. +, -.
"""
num = (2 + 10) * 5 ** 2
print(num)

# Math Module
import math
print("\n\nMath Module")
print("="*40)
num = 5.4
print(round(num)) #pembulatan
print(math.ceil(num)) #pembulatan ketas
print(math.floor(num)) #pembulatan kebawah
```
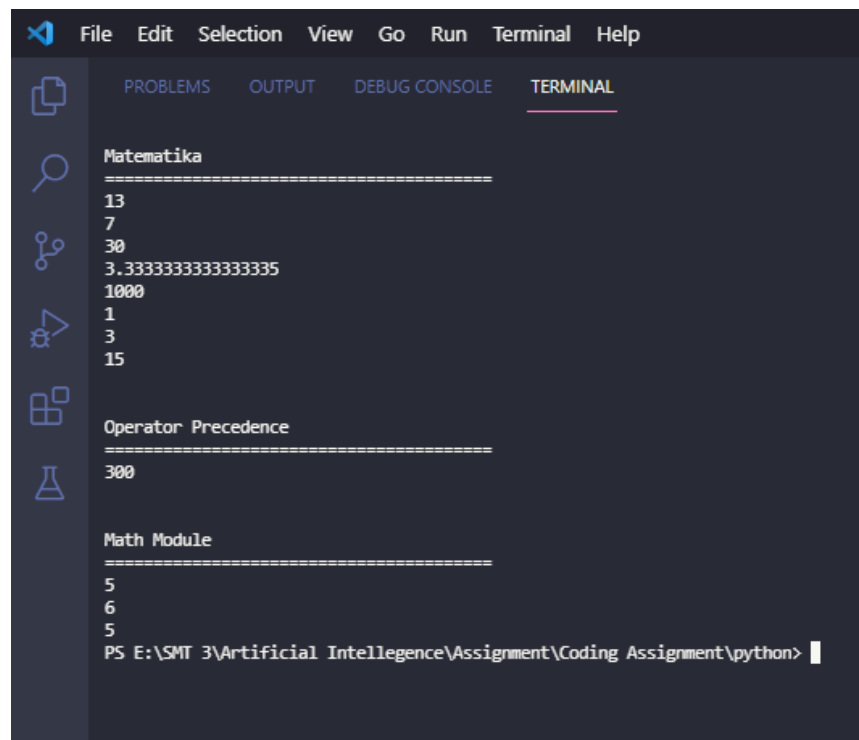
- **Output : *Silahkan Dizoom Untuk Memperjelas**


```
String
========================================
i
i
Izaya
Izaya
Orihara
Izaya Orihara

Formatted String
========================================
Izaya [Orihara]
Izaya [Orihara]
Umur kamu 19
Umur kamu 19

String Method
========================================
25
LEARN PYTHON FROM YOUTUBE
learn python from youtube
Learn python from youtube
Learn Python From Youtube
learn java from youtube
False


PS E:\SMT 3\Artificial Intellegence\Assignment\Coding Assignment\python>
```

Terima Kasih