

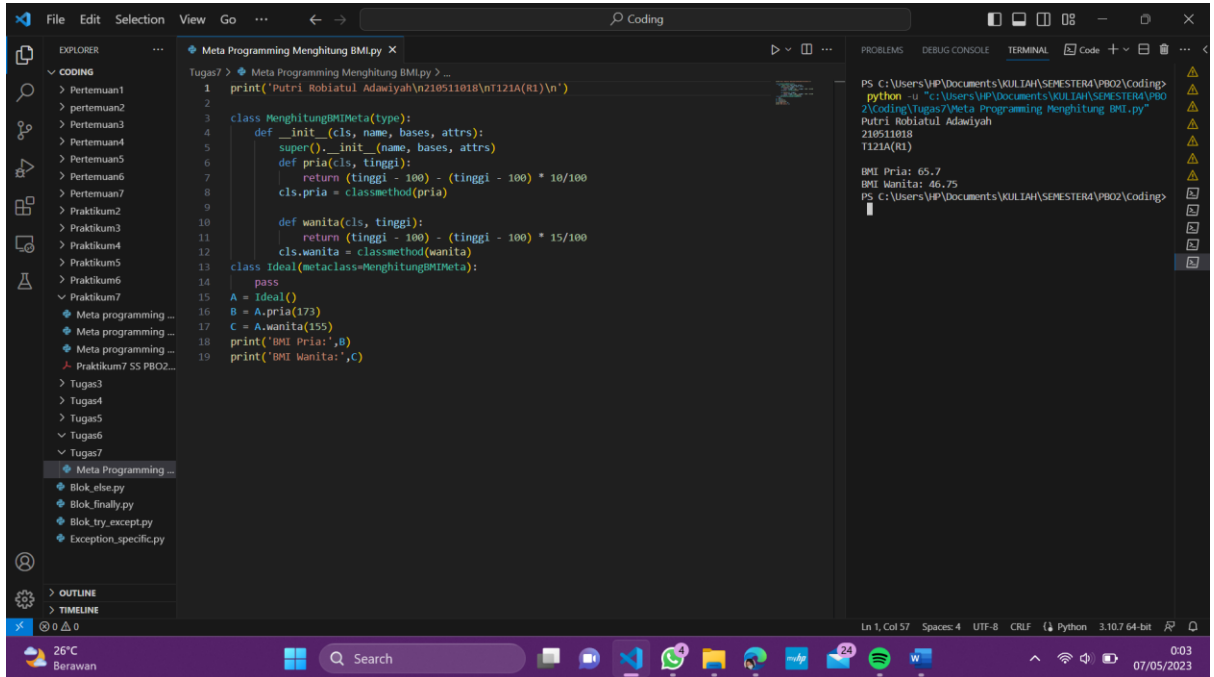
Nama : Putri Robi'atul Adawiyah

Nim : 210511018

Kelas : TI21A (R1)

Tugas : SS Tugas 7 PBO2

1. Meta Programming Menghitung BMI



```
File Edit Selection View Go ... Coding
EXPLORER
CODING
> Pertemuan1
> pertemuan2
> Pertemuan3
> Pertemuan4
> Pertemuan5
> Pertemuan6
> Pertemuan7
> Praktikum2
> Praktikum3
> Praktikum4
> Praktikum5
> Praktikum6
> Praktikum7
> Meta programming ...
> Meta programming ...
> Meta programming ...
> Praktikum7 SS PBO2...
> Tugas3
> Tugas4
> Tugas5
> Tugas6
> Tugas7
> Meta Programming ...
> Blok_else.py
> Blok_finally.py
> Blok_try_except.py
> Exception_specific.py
OUTLINE
TIMELINE
Ln 1, Col 57 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit

Tugas7 > Meta Programming Menghitung BMI.py > ...
1 print('Putri Robiatul Adawiyah\n210511018\nTI21A(R1)\n')
2
3 class MenghitungBMIMeta(type):
4     def __init__(cls, name, bases, attrs):
5         super().__init__(name, bases, attrs)
6         def pria(cls, tinggi):
7             return (tinggi - 100) - (tinggi - 100) * 10/100
8         cls.pria = classmethod(pria)
9
10        def wanita(cls, tinggi):
11            return (tinggi - 100) - (tinggi - 100) * 15/100
12        cls.wanita = classmethod(wanita)
13    class Ideal(metaclass=MenghitungBMIMeta):
14        pass
15    A = Ideal()
16    B = A.pria(173)
17    C = A.wanita(155)
18    print('BMI Pria:',B)
19    print('BMI Wanita:',C)

PS C:\Users\HP\Documents\VOULIAH\SEMESTER4\PBO2\Coding>
python -u "C:\Users\HP\Documents\VOULIAH\SEMESTER4\PBO2\Coding\Tugas7\Meta Programming Menghitung BMI.py"
Putri Robiatul Adawiyah
210511018
TI21A(R1)

BMI Pria: 65.7
BMI Wanita: 46.75
PS C:\Users\HP\Documents\VOULIAH\SEMESTER4\PBO2\Coding>
```