Nama : Putri Robi'atul Adawiyah

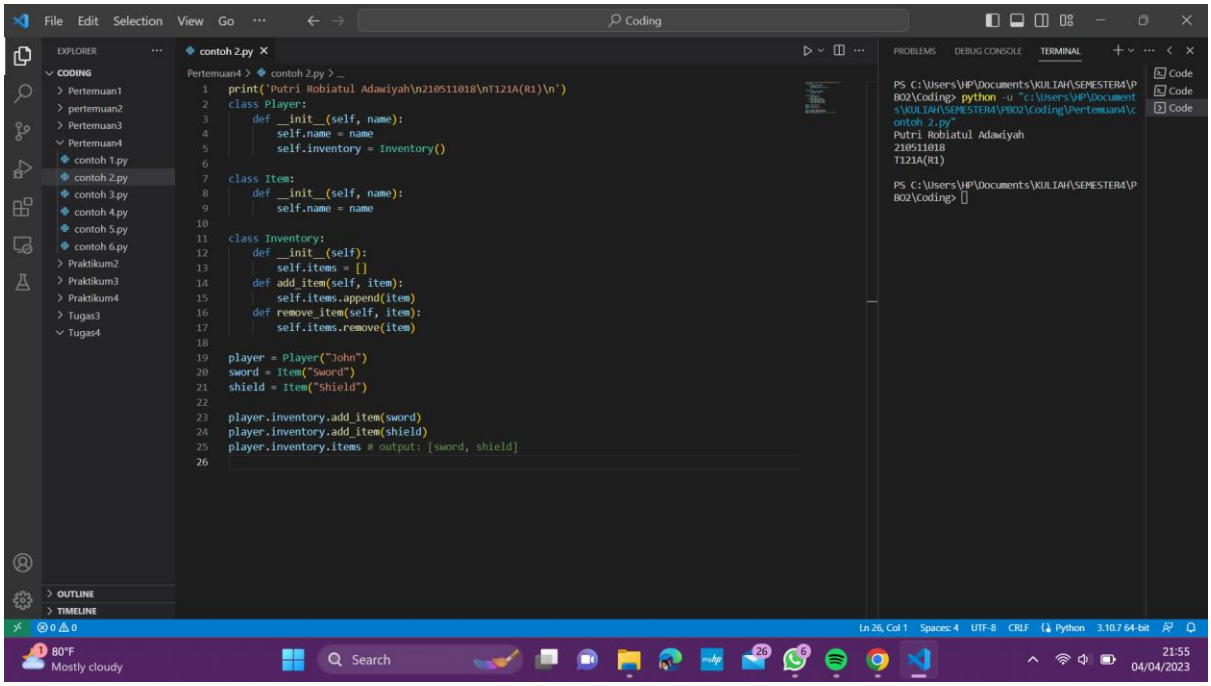
Nim : 210511018

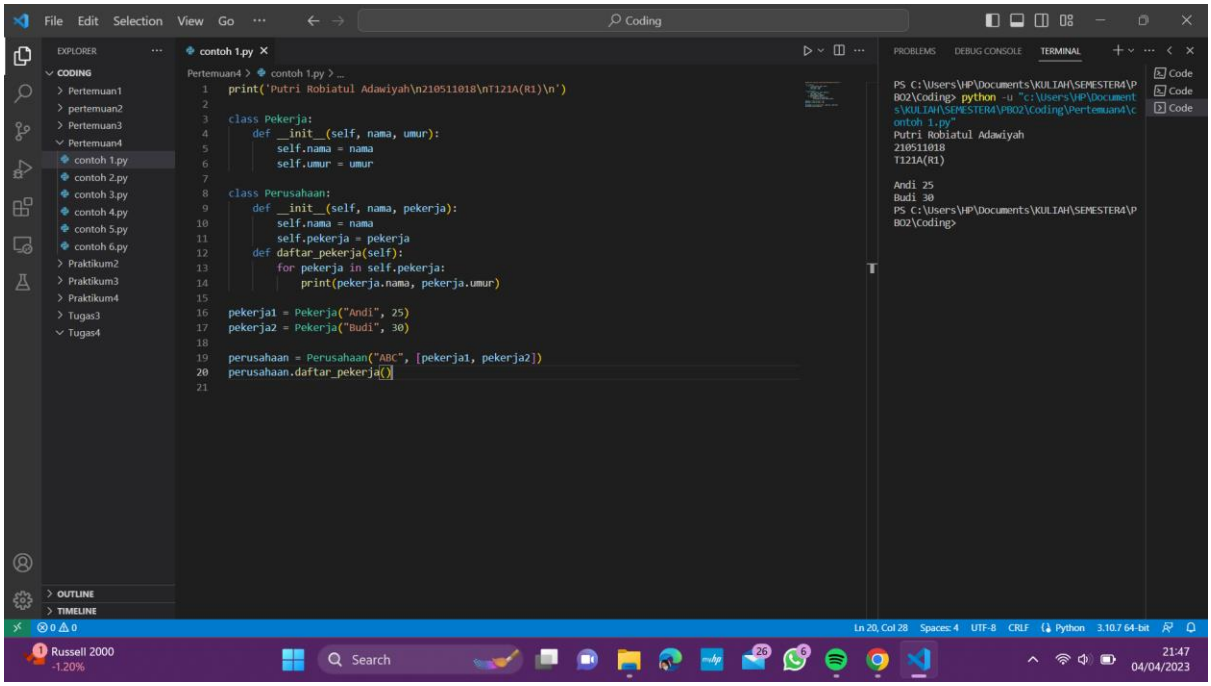
Kelas : TI21A (R1)

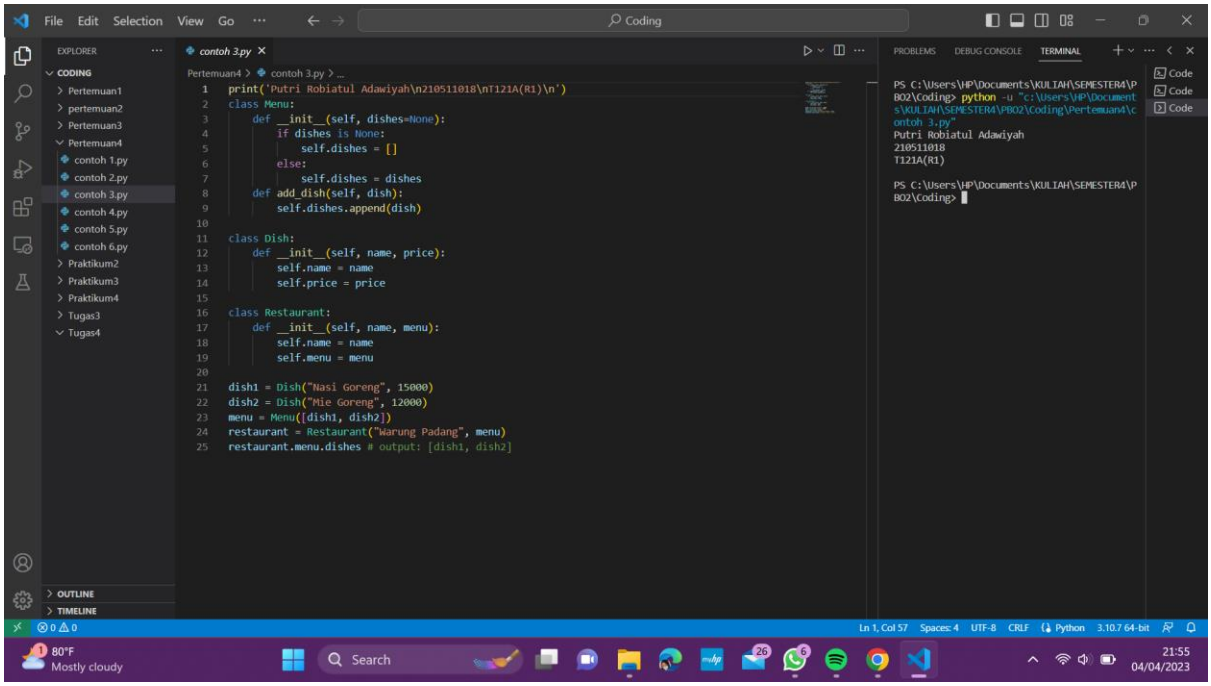
Latihan 4 PBO2

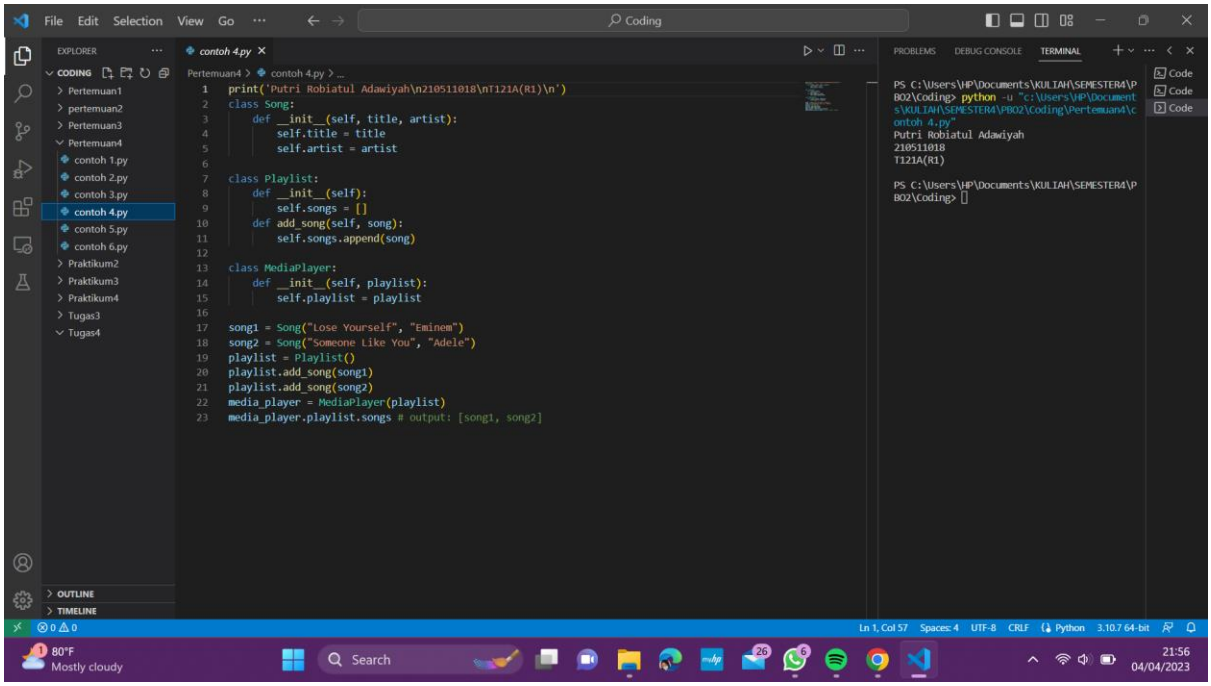
COMPOSITION

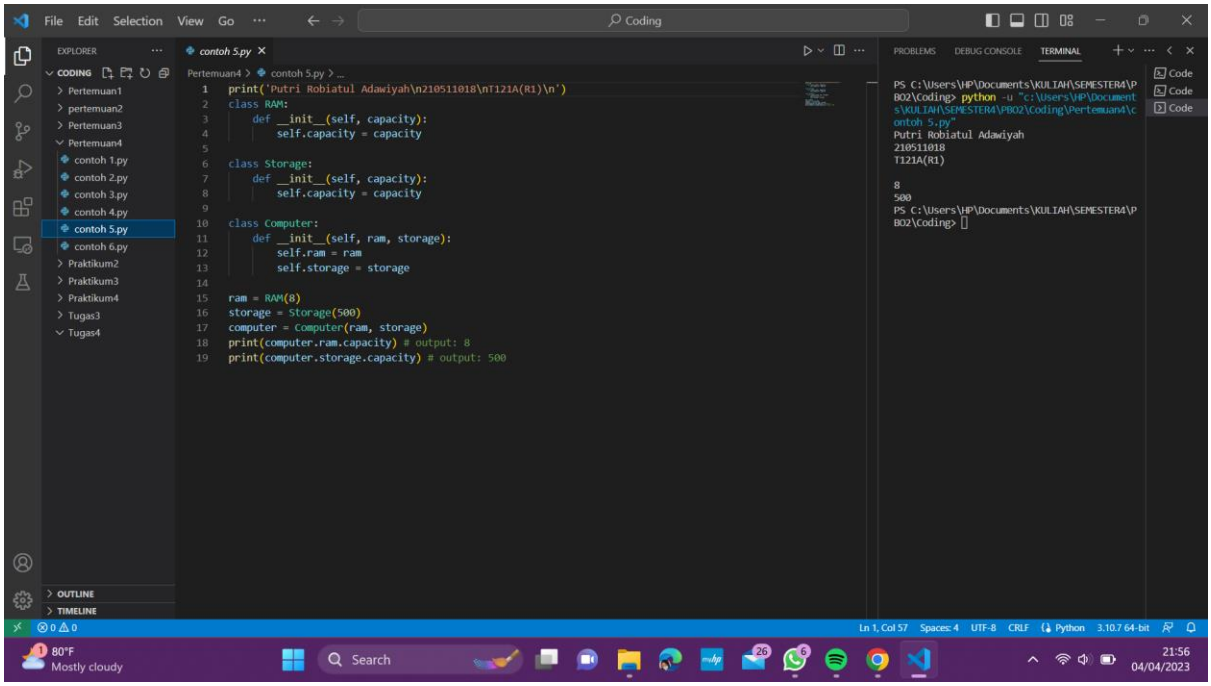
Contoh 1 – 6






File Edit Selection View Go
Coding
EXPLORER
CODING
Pertemuan1
pertemuan2
Pertemuan3
Pertemuan4
contoh 1.py
contoh 2.py
contoh 3.py
contoh 4.py
contoh 5.py
contoh 6.py
Praktikum2
Praktikum3
Praktikum4
Tugas3
Tugas4
OUTLINE
TIMELINE
contoh 3.py
Pertemuan4 > contoh 3.py > ...
1 print('Putri Robiatul Adawiyah\n210511018\nT121A(R1)\n')
2 class Menu:
3 def __init__(self, dishes=None):
4 if dishes is None:
5 self.dishes = []
6 else:
7 self.dishes = dishes
8 def add_dish(self, dish):
9 self.dishes.append(dish)
10
11 class Dish:
12 def __init__(self, name, price):
13 self.name = name
14 self.price = price
15
16 class Restaurant:
17 def __init__(self, name, menu):
18 self.name = name
19 self.menu = menu
20
21 dish1 = Dish("Nasi Goreng", 15000)
22 dish2 = Dish("Mie Goreng", 12000)
23 menu = Menu([dish1, dish2])
24 restaurant = Restaurant("Warung Padang", menu)
25 restaurant.menu.dishes # output: [dish1, dish2]
PROBLEMS DEBUG CONSOLE TERMINAL
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding> python -u "c:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Pertemuan4\contoh 3.py"
Putri Robiatul Adawiyah
210511018
T121A(R1)
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding>
Code
Code
Code
Ln 1, Col 57 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
80°F
Mostly cloudy
Search
21:55
04/04/2023


File Edit Selection View Go
Coding
EXPLORER
CODING
Pertemuan1
pertemuan2
Pertemuan3
Pertemuan4
contoh 1.py
contoh 2.py
contoh 3.py
contoh 4.py
contoh 5.py
contoh 6.py
Praktikum2
Praktikum3
Praktikum4
Tugas3
Tugas4
OUTLINE
TIMELINE
contoh 4.py
Pertemuan4 > contoh 4.py > ...
1 print('Putri Robiatul Adawiyah\n210511018\nT121A(R1)\n')
2 class Song:
3 def __init__(self, title, artist):
4 self.title = title
5 self.artist = artist
6
7 class Playlist:
8 def __init__(self):
9 self.songs = []
10 def add_song(self, song):
11 self.songs.append(song)
12
13 class MediaPlayer:
14 def __init__(self, playlist):
15 self.playlist = playlist
16
17 song1 = Song("Lose Yourself", "Eminem")
18 song2 = Song("Someone Like You", "Adele")
19 playlist = Playlist()
20 playlist.add_song(song1)
21 playlist.add_song(song2)
22 media_player = MediaPlayer(playlist)
23 media_player.playlist.songs # output: [song1, song2]
PROBLEMS DEBUG CONSOLE TERMINAL
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding> python -u "c:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Pertemuan4\contoh 4.py"
Putri Robiatul Adawiyah
210511018
T121A(R1)
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding>
Code
Code
Code
Ln 1, Col 57 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
80°F
Mostly cloudy
Search
21:56
04/04/2023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Coding
EXPLORER
CODING
Pertemuan1
pertemuan2
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Pertemuan4
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contoh 2.py
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contoh 5.py
contoh 6.py
Praktikum2
Praktikum3
Praktikum4
Tugas3
Tugas4
OUTLINE
TIMELINE
contoh 5.py
Pertemuan4 > contoh 5.py > ...
1 print('Putri Robiatul Adawiyah\n210511018\nT121A(R1)\n')
2 class RAM:
3 def __init__(self, capacity):
4 self.capacity = capacity
5
6 class Storage:
7 def __init__(self, capacity):
8 self.capacity = capacity
9
10 class Computer:
11 def __init__(self, ram, storage):
12 self.ram = ram
13 self.storage = storage
14
15 ram = RAM(8)
16 storage = Storage(500)
17 computer = Computer(ram, storage)
18 print(computer.ram.capacity) # output: 8
19 print(computer.storage.capacity) # output: 500
PROBLEMS DEBUG CONSOLE TERMINAL
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding> python -u "c:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Pertemuan4\contoh 5.py"
Putri Robiatul Adawiyah
210511018
T121A(R1)
8
500
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding>
Code
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Ln 1, Col 57 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
80°F
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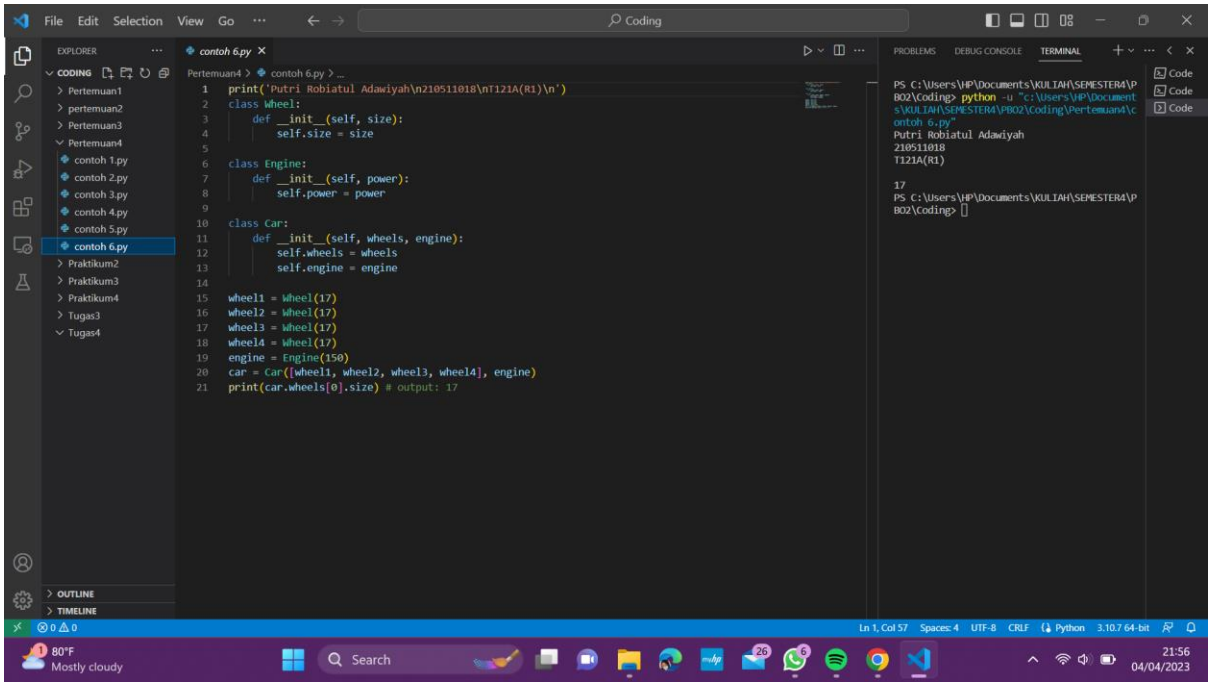
04/04/2023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Pertemuan4
contoh 1.py
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contoh 4.py
contoh 5.py
contoh 6.py
Praktikum2
Praktikum3
Praktikum4
Tugas3
Tugas4
OUTLINE
TIMELINE
contoh 6.py
Pertemuan4 > contoh 6.py > ...
1 print('Putri Robiatul Adawiyah\n210511018\nT121A(R1)\n')
2 class Wheel:
3 def __init__(self, size):
4 self.size = size
5
6 class Engine:
7 def __init__(self, power):
8 self.power = power
9
10 class Car:
11 def __init__(self, wheels, engine):
12 self.wheels = wheels
13 self.engine = engine
14
15 wheel1 = Wheel(17)
16 wheel2 = Wheel(17)
17 wheel3 = Wheel(17)
18 wheel4 = Wheel(17)
19 engine = Engine(150)
20 car = Car([wheel1, wheel2, wheel3, wheel4], engine)
21 print(car.wheels[0].size) # output: 17
PROBLEMS DEBUG CONSOLE TERMINAL
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding> python -u "c:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Pertemuan4\contoh 6.py"
Putri Robiatul Adawiyah
210511018
T121A(R1)
17
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding>
Code
Code
Code
Ln 1, Col 57 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
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21:56
04/04/2023