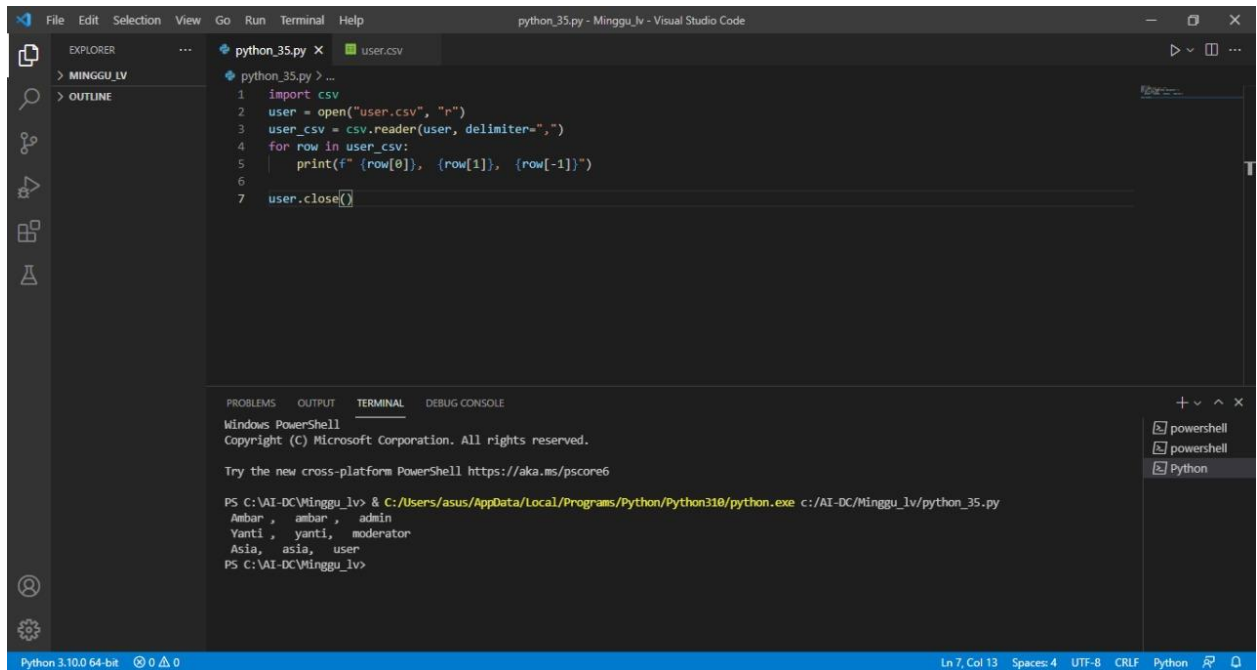


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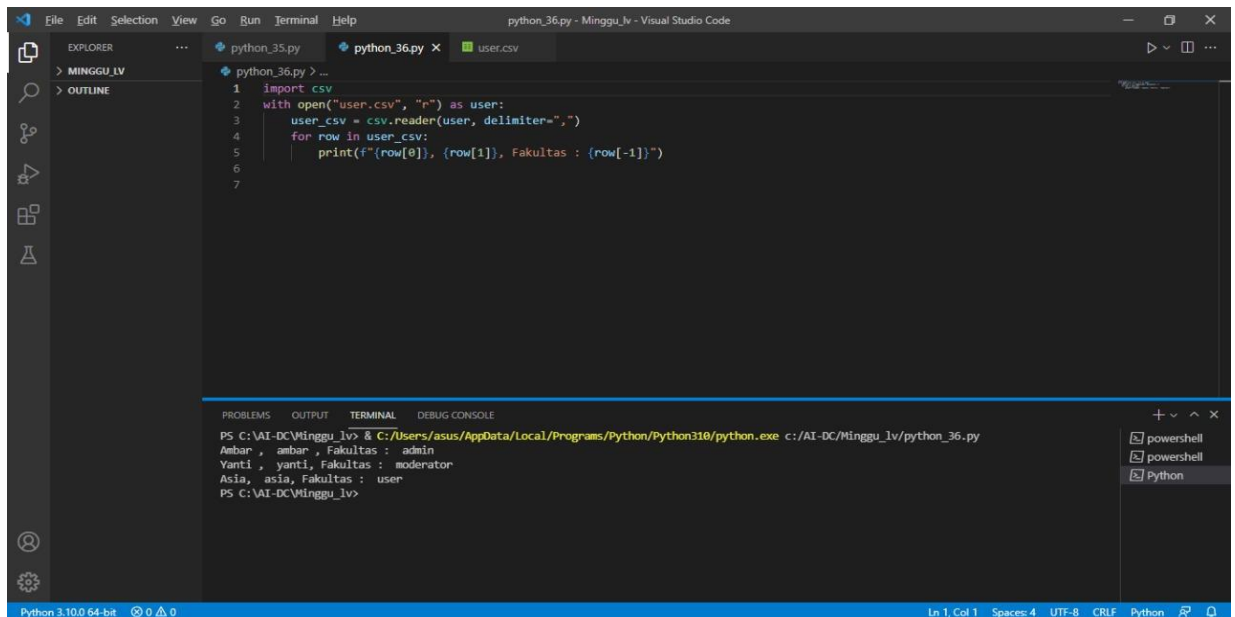
1. Membaca CSV



The screenshot shows the Visual Studio Code interface with a Python script named `python_35.py` open. The script reads a CSV file named `user.csv` and prints the first column, the second column, and the last column of each row. The terminal output shows the execution of the script, displaying the following data:

```
Ambar , ambar , admin
Yanti , yanti , moderator
Asia , asia , user
```

2. With Block



The screenshot shows the Visual Studio Code interface with a Python script named `python_36.py` open. The script reads a CSV file named `user.csv` and prints the first column, the second column, and the last column of each row. The terminal output shows the execution of the script, displaying the following data:

```
Ambar , ambar , Fakultas : admin
Yanti , yanti , Fakultas : moderator
Asia , asia , Fakultas : user
```

3. Module

The screenshot shows the Visual Studio Code interface with a Python file named `python_37.py` open. The code defines a custom module `mtk` with two functions: `plus` and `minus`. The script then uses these functions to calculate the sum and difference of 10 and 2.

```
1 from mtk import minus, plus
2 print("Hasil penjumlahan")
3 result = plus(10,2)
4 print(result)
5
6 print("Hasil pengurangan")
7 result = minus(10,2)
8 print(result)
```

The terminal output shows the execution results:

```
PS C:\VAI-DC\minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/VAI-DC/Minggu_lv/python_37.py
Hasil penjumlahan
12
Hasil pengurangan
8
PS C:\VAI-DC\minggu_lv>
```

4. Package

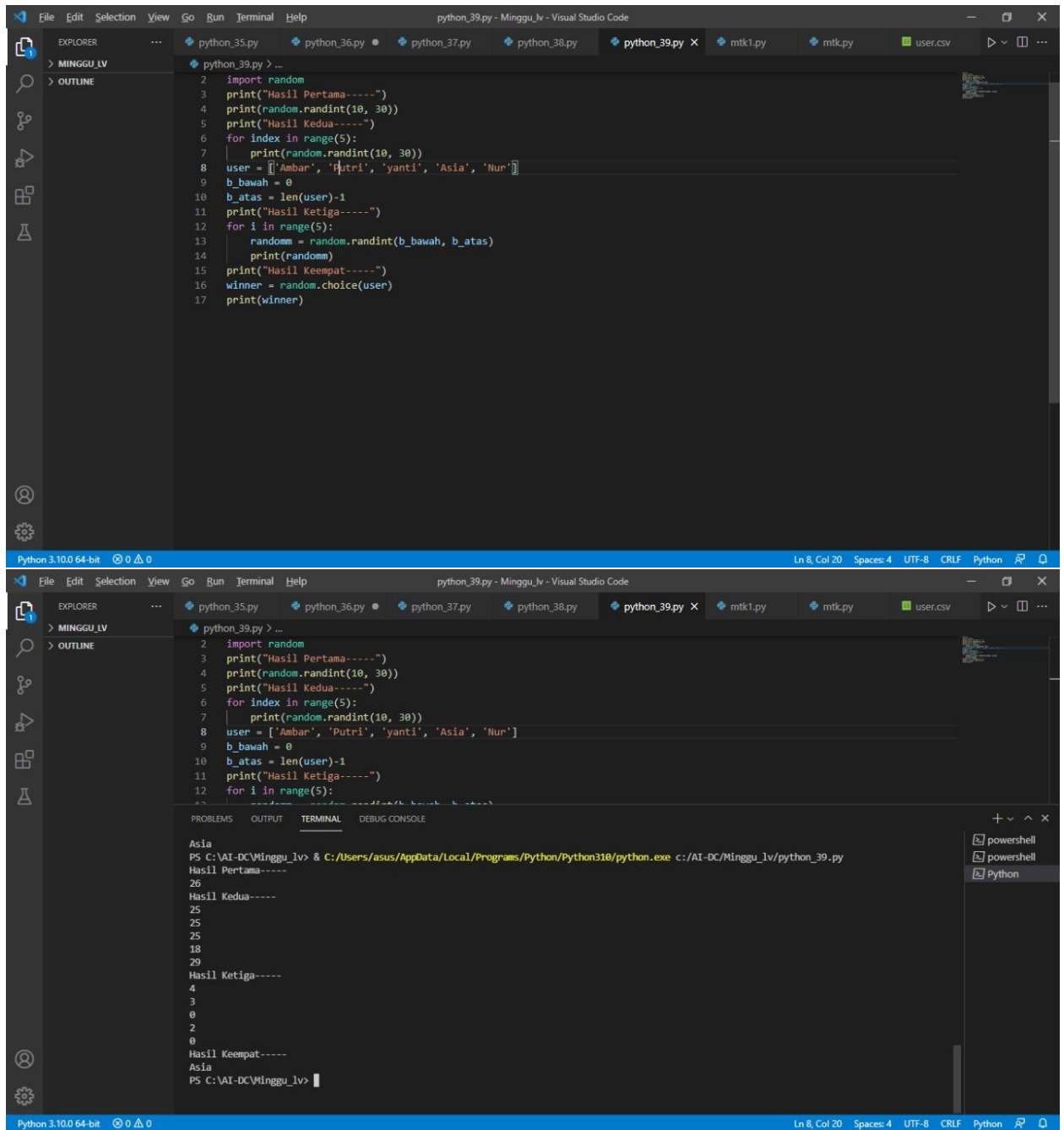
The screenshot shows the Visual Studio Code interface with a Python file named `python_38.py` open. The code imports functions `plus` and `minus` from a package named `Marketplace.mtk1`. The script then uses these functions to calculate the sum and difference of 40 and 10.

```
1 #Package -> kumpulan dari kode-kode
2 from Marketplace.mtk1 import plus, minus
3 print("Hasil Penjumlahan")
4 result = plus(40,10)
5 print(result)
6 print("Hasil Pengurangan")
7 result = minus(40,20)
8 print(result)
9
10
```

The terminal output shows the execution results:

```
PS C:\VAI-DC\minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/VAI-DC/Minggu_lv/Marketplace/mtk1.py
Masukan Panjang : 40
Masukan Lebar : 10
Luas Persegi : 400.0
PS C:\VAI-DC\minggu_lv>
```

5. Random



The image displays two screenshots of a Visual Studio Code editor window, showing a Python script and its execution output.

Top Screenshot: The editor shows a file named `python_39.py` with the following code:

```
1 import random
2 print("Hasil Pertama-----")
3 print(random.randint(10, 30))
4 print("Hasil Kedua-----")
5 for index in range(5):
6     print(random.randint(10, 30))
7
8 user = ['Ambar', 'Putri', 'Yanti', 'Asia', 'Nur']
9 b_bawah = 0
10 b_atas = len(user)-1
11 print("Hasil Ketiga-----")
12 for i in range(5):
13     randomm = random.randint(b_bawah, b_atas)
14     print(randomm)
15 print("Hasil Keempat-----")
16 winner = random.choice(user)
17 print(winner)
```

Bottom Screenshot: The same editor window is shown, but the `TERMINAL` panel is active, displaying the output of the script:

```
PS C:\AI-DC\minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/AI-DC/Minggu_lv/python_39.py
Hasil Pertama-----
26
Hasil Kedua-----
25
25
25
18
29
Hasil Ketiga-----
4
3
0
2
0
Hasil Keempat-----
Asia
PS C:\AI-DC\minggu_lv>
```

6. PIP dan Virtualenv

[illegible]