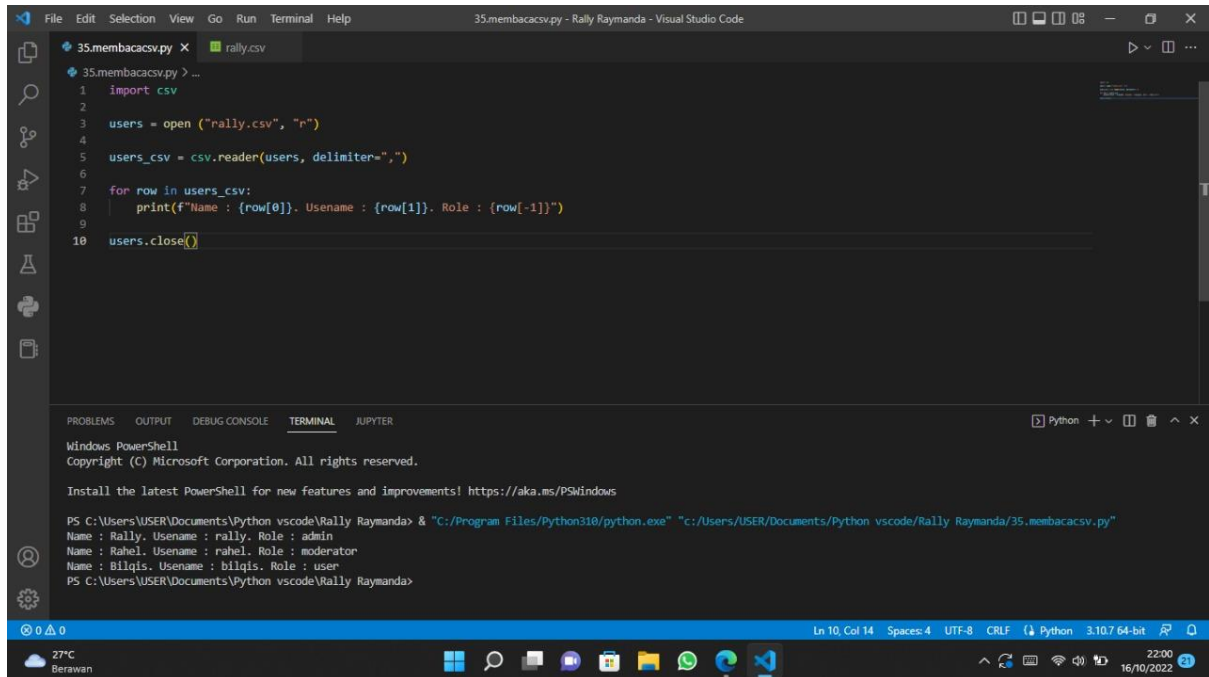


Nama : Radimas Audisyah Rahmana
Nim : 211001011
Kelas : D

Tugas ke – 1 PY 7

1. Membaca CSV



The screenshot shows a Visual Studio Code window with a Python file named `35.membacacsv.py` and a terminal window. The Python script reads a CSV file named `rally.csv` and prints the contents of each row. The terminal output shows the results of the script execution.

```
1 import csv
2
3 users = open("rally.csv", "r")
4
5 users_csv = csv.reader(users, delimiter=",")
6
7 for row in users_csv:
8     print(f"Name : {row[0]}. Username : {row[1]}. Role : {row[-1]}")
9
10 users.close()
```

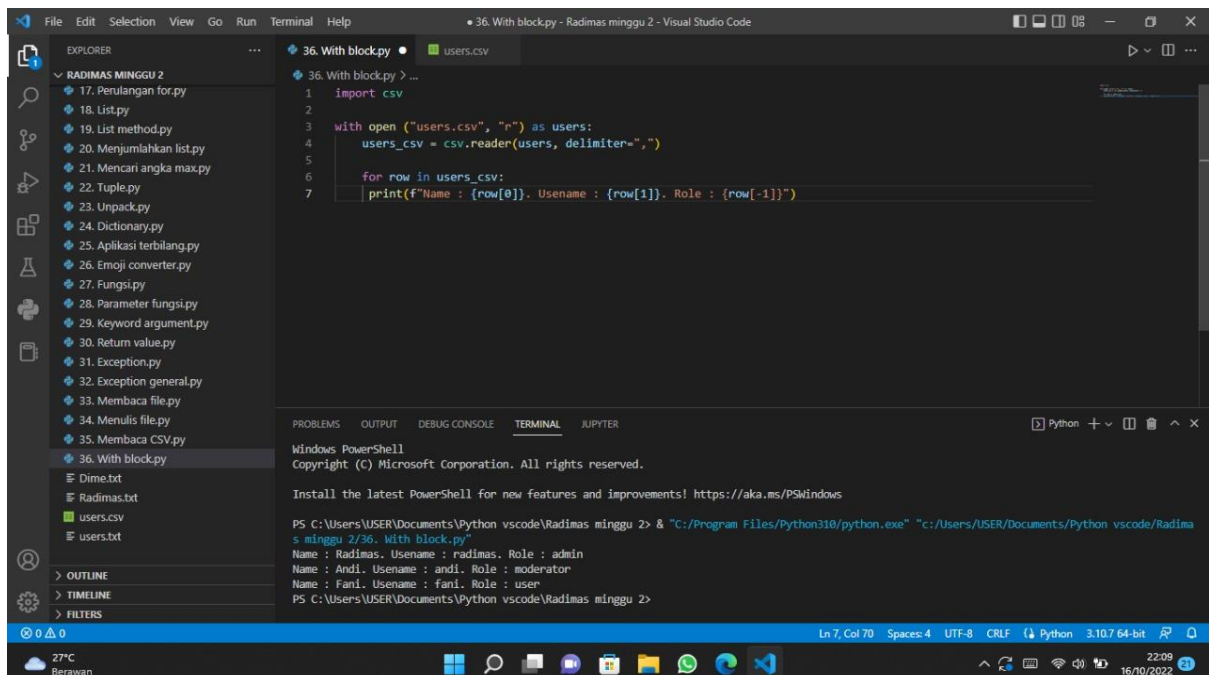
Terminal Output:

```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode\Rally Raymanda> &"C:/Program Files/Python310/python.exe" "C:/Users/USER/Documents/Python vscode/Rally Raymanda/35.membacacsv.py"
Name : Rally. Username : rally. Role : admin
Name : Rahel. Username : rahel. Role : moderator
Name : Bilqis. Username : bilqis. Role : user
PS C:\Users\USER\Documents\Python vscode\Rally Raymanda>
```

2. With block



The screenshot shows a Visual Studio Code window with a Python file named `36. With block.py` and a terminal window. The Python script uses a `with` block to read a CSV file named `users.csv` and prints the contents of each row. The terminal output shows the results of the script execution.

```
1 import csv
2
3 with open("users.csv", "r") as users:
4     users_csv = csv.reader(users, delimiter=",")
5
6     for row in users_csv:
7         print(f"Name : {row[0]}. Username : {row[1]}. Role : {row[-1]}")
```

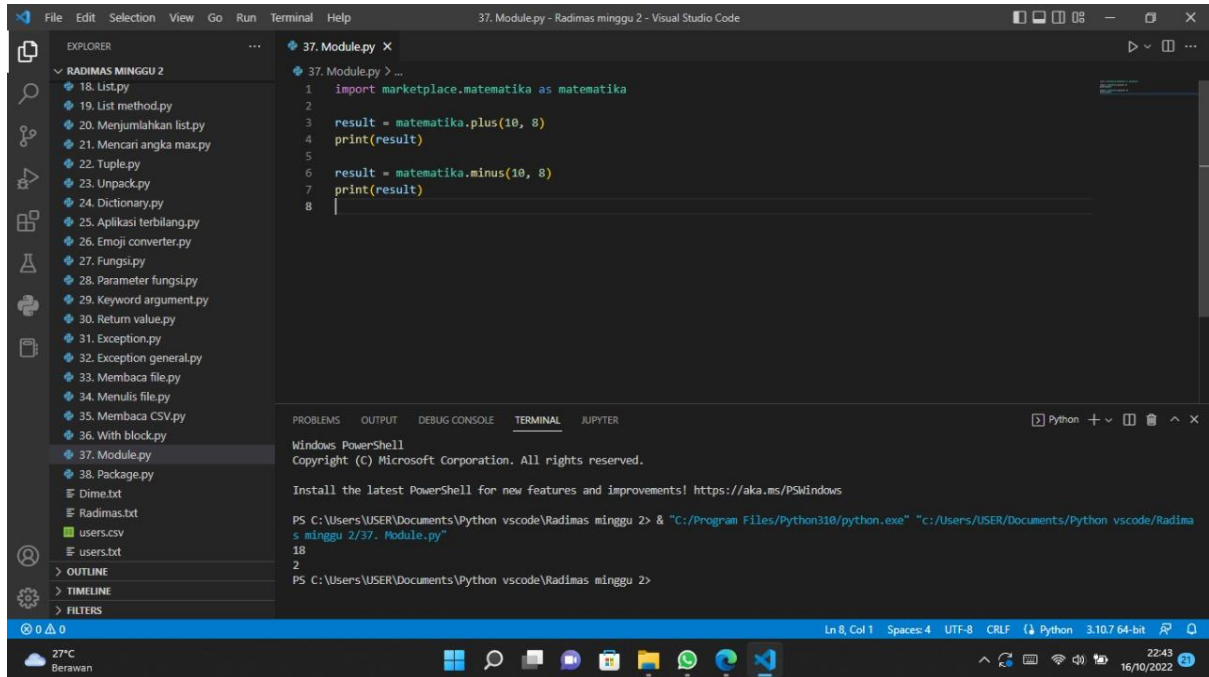
Terminal Output:

```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2> &"C:/Program Files/Python310/python.exe" "C:/Users/USER/Documents/Python vscode/Radimas minggu 2/36. With block.py"
Name : Radimas. Username : radimas. Role : admin
Name : Andi. Username : andi. Role : moderator
Name : Fani. Username : fani. Role : user
PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2>
```

3. Module



```
File Edit Selection View Go Run Terminal Help 37. Module.py - Radimas minggu 2 - Visual Studio Code
```

EXPLORER

- RADIMAS MINGGU 2
 - 18. List.py
 - 19. List method.py
 - 20. Menjumlahkan list.py
 - 21. Mencari angka max.py
 - 22. Tuple.py
 - 23. Unpack.py
 - 24. Dictionary.py
 - 25. Aplikasi terbilang.py
 - 26. Emoji converter.py
 - 27. Fungsi.py
 - 28. Parameter fungsi.py
 - 29. Keyword argument.py
 - 30. Return value.py
 - 31. Exception.py
 - 32. Exception general.py
 - 33. Membaca file.py
 - 34. Menulis file.py
 - 35. Membaca CSV.py
 - 36. With block.py
 - 37. Module.py
 - 38. Package.py
 - Dime.txt
 - Radimas.txt
 - users.csv
 - users.txt
- OUTLINE
- TIMELINE
- FILTERS

37. Module.py > ...

```
1 import marketplace.matematika as matematika
2
3 result = matematika.plus(10, 8)
4 print(result)
5
6 result = matematika.minus(10, 8)
7 print(result)
8
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Windows PowerShell
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Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

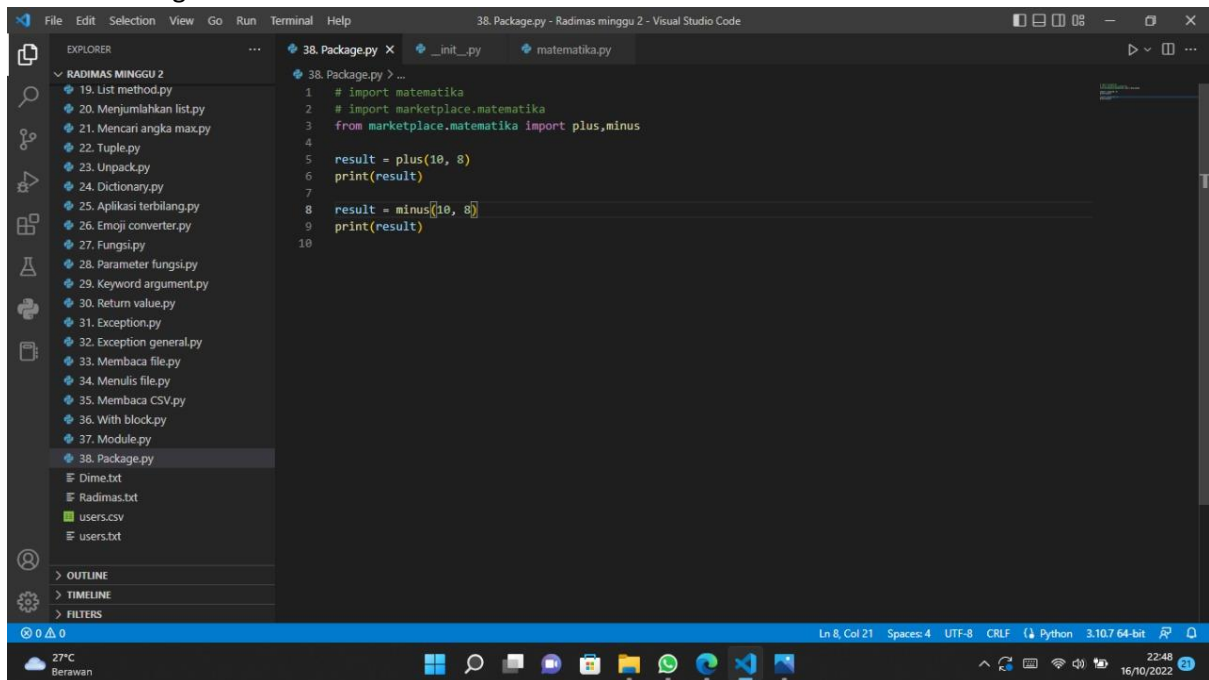
PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2> & "C:/Program Files/Python310/python.exe" "C:/Users/USER/Documents/Python vscode/Radimas minggu 2/37. Module.py"

18
2
PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2>

Ln 8, Col 1 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit

27°C Berawan 22:43 16/10/2022

4. Package



```
File Edit Selection View Go Run Terminal Help 38. Package.py - Radimas minggu 2 - Visual Studio Code
```

EXPLORER

- RADIMAS MINGGU 2
 - 19. List method.py
 - 20. Menjumlahkan list.py
 - 21. Mencari angka max.py
 - 22. Tuple.py
 - 23. Unpack.py
 - 24. Dictionary.py
 - 25. Aplikasi terbilang.py
 - 26. Emoji converter.py
 - 27. Fungsi.py
 - 28. Parameter fungsi.py
 - 29. Keyword argument.py
 - 30. Return value.py
 - 31. Exception.py
 - 32. Exception general.py
 - 33. Membaca file.py
 - 34. Menulis file.py
 - 35. Membaca CSV.py
 - 36. With block.py
 - 37. Module.py
 - 38. Package.py
 - Dime.txt
 - Radimas.txt
 - users.csv
 - users.txt
- OUTLINE
- TIMELINE
- FILTERS

38. Package.py > ...

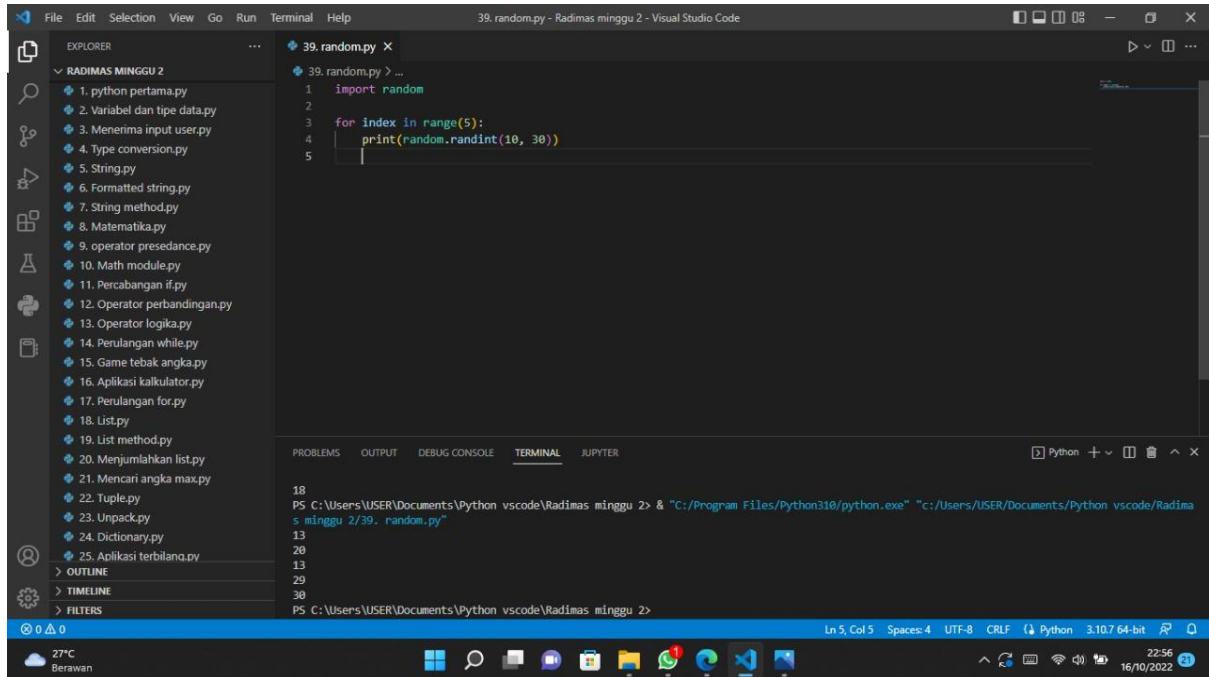
```
1 # import matematika
2 # import marketplace.matematika
3 from marketplace.matematika import plus, minus
4
5 result = plus(10, 8)
6 print(result)
7
8 result = minus(10, 8)
9 print(result)
10
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Ln 8, Col 21 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit

27°C Berawan 22:48 16/10/2022

5. Random



The screenshot shows the Visual Studio Code interface with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The file explorer lists files under 'RADIMAS MINGGU 2', including '1. python pertama.py' through '25. Aplikasi terbilang.py'. The code editor displays a Python script named '39. random.py' with the following code:

```
1 import random
2
3 for index in range(5):
4     print(random.randint(10, 30))
5
```

The terminal at the bottom shows the command prompt output:

```
PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/39. random.py"
13
20
13
29
30
PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2>
```

The status bar at the bottom indicates the current file is 'Ln 5, Col 5', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python', '3.10.7 64-bit'.