

Kelas : D

The screenshot shows a Windows 10 desktop environment. In the foreground, a Visual Studio Code editor window is open, displaying a Python script named '36.withblock.py'. The script reads a CSV file 'rally.csv' and prints the username, role, and email of each user. The output of the script is visible in the Windows PowerShell terminal window below the editor. The terminal shows the command 'python 36.withblock.py' being executed, and the output displays three rows of user data: Rally (admin), Rahel (moderator), and Bilqis (user).

```

36.withblock.py X
36.withblock.py > ...
1 import csv
2
3 with open ("rally.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]}')

```

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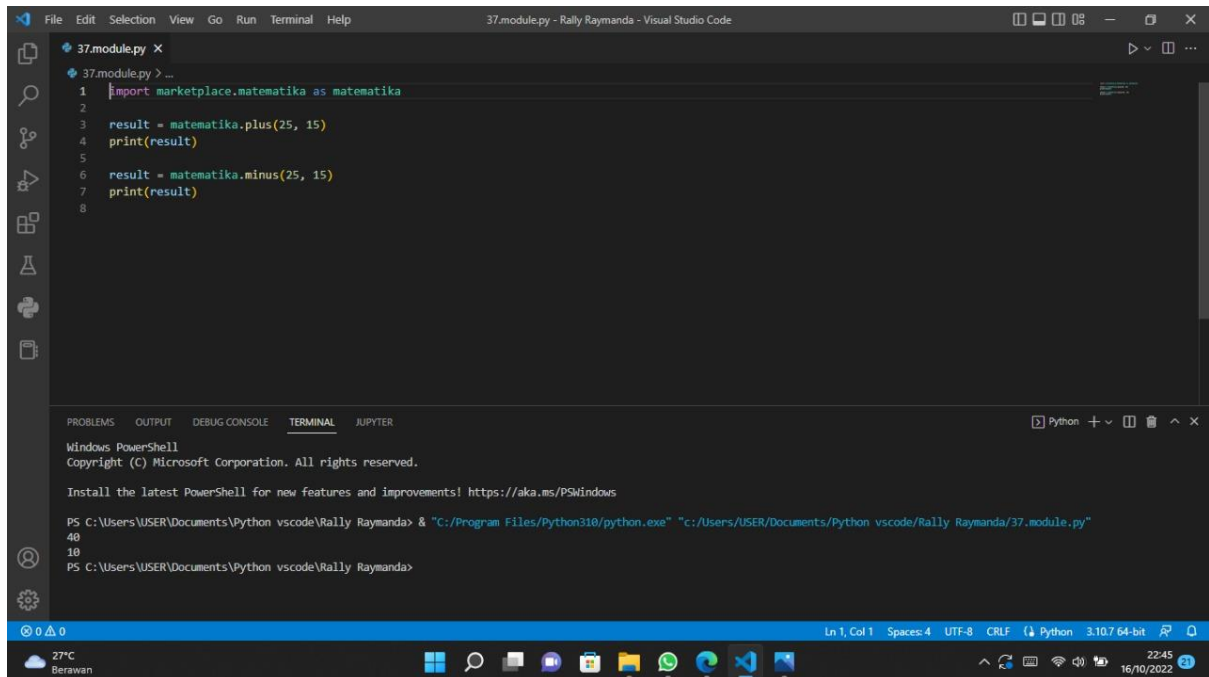
Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

```

PS C:\Users\USER\Documents\Python vscode\Rally Raymanda> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Rally Raymanda/36.withblock.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>

```

3. Module



The screenshot shows the Visual Studio Code interface. The editor window displays the file `37.module.py` with the following code:

```
1 import marketplace.matematika as matematika
2
3 result = matematika.plus(25, 15)
4 print(result)
5
6 result = matematika.minus(25, 15)
7 print(result)
8
```

The terminal window at the bottom shows the command prompt output:

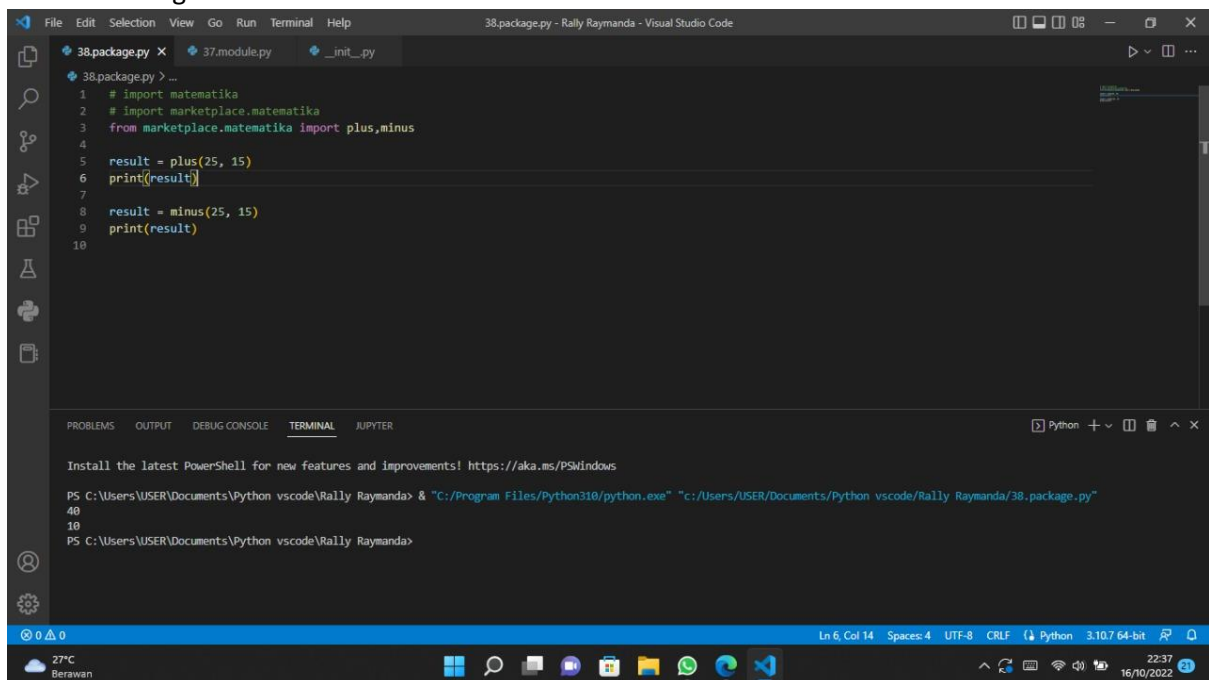
```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode\Rally Raymanda> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Rally Raymanda/37.module.py"
40
10
PS C:\Users\USER\Documents\Python vscode\Rally Raymanda>
```

The status bar at the bottom indicates the file is at line 1, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.10.7 64-bit.

4. Package



The screenshot shows the Visual Studio Code interface. The editor window displays the file `38.package.py` with the following code:

```
1 # import matematika
2 # import marketplace.matematika
3 from marketplace.matematika import plus, minus
4
5 result = plus(25, 15)
6 print(result)
7
8 result = minus(25, 15)
9 print(result)
10
```

The terminal window at the bottom shows the command prompt output:

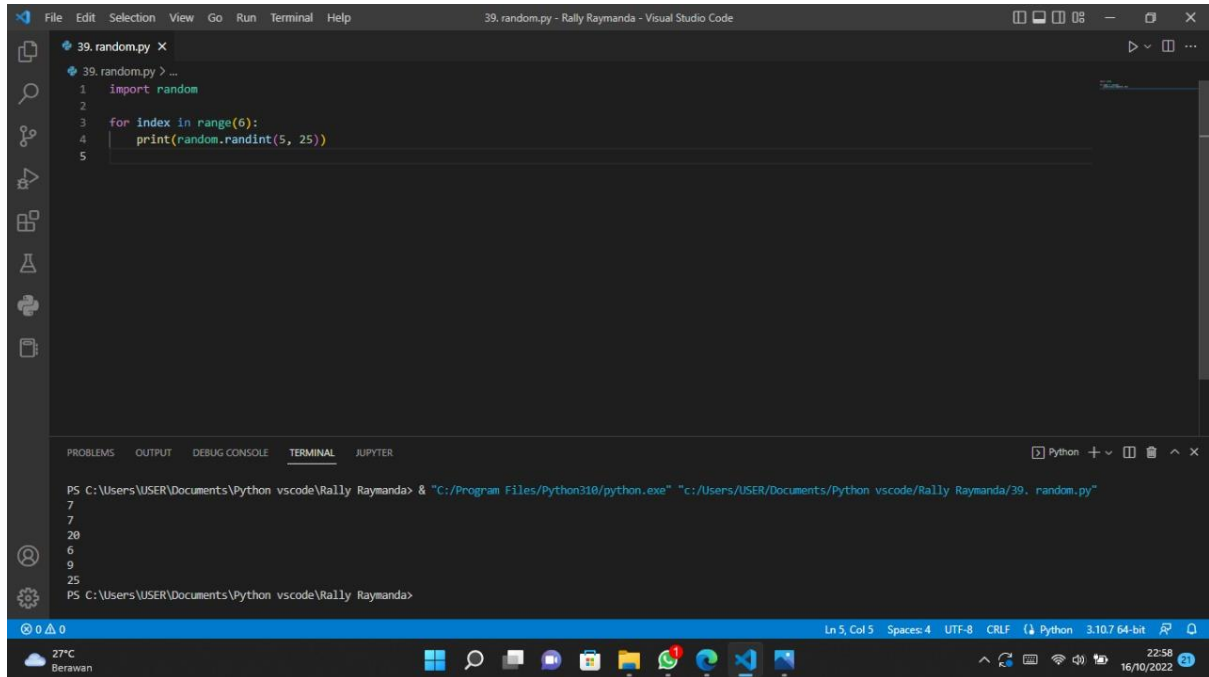
```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode\Rally Raymanda> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Rally Raymanda/38.package.py"
40
10
PS C:\Users\USER\Documents\Python vscode\Rally Raymanda>
```

The status bar at the bottom indicates the file is at line 6, column 14, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.10.7 64-bit.

5. Random



The screenshot shows the Visual Studio Code interface. The editor window displays a file named `39.random.py` with the following Python code:

```
1 import random
2
3 for index in range(6):
4     print(random.randint(5, 25))
5
```

The bottom panel shows the TERMINAL output, which displays the execution of the script:

```
PS C:\Users\USER\Documents\Python vscode\Rally Raymanda> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Rally Raymanda/39.random.py"
7
7
20
6
9
25
PS C:\Users\USER\Documents\Python vscode\Rally Raymanda>
```

The status bar at the bottom indicates the current cursor position is at Line 5, Column 5, with 4 spaces, in UTF-8 encoding, using CRLF line endings, with the Python 3.10.7 64-bit interpreter selected.