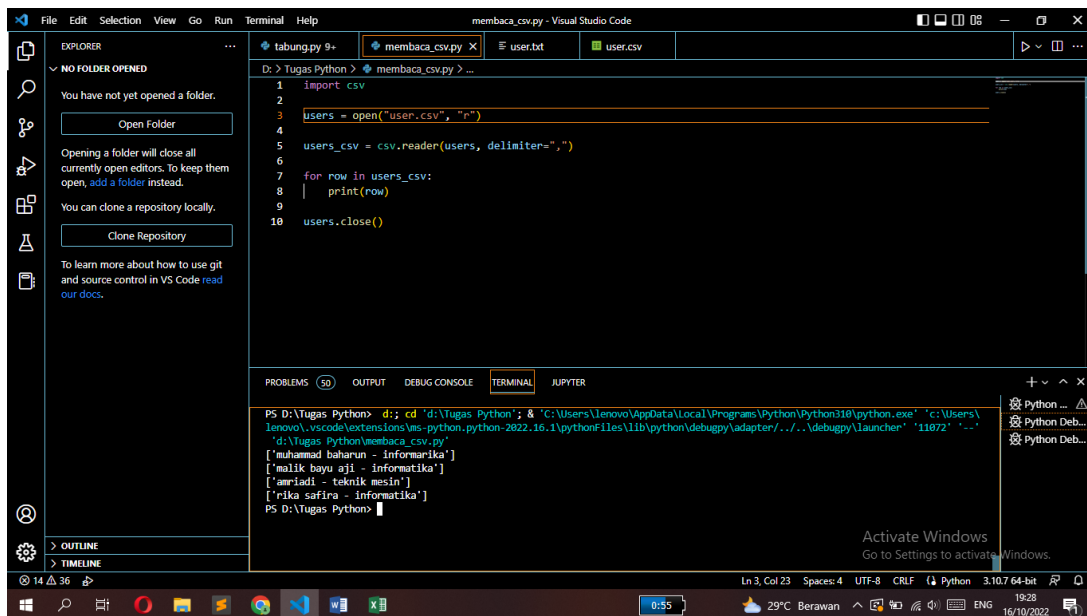


Nama : Muhammad Baharun

Kelas : Pemrograman Python

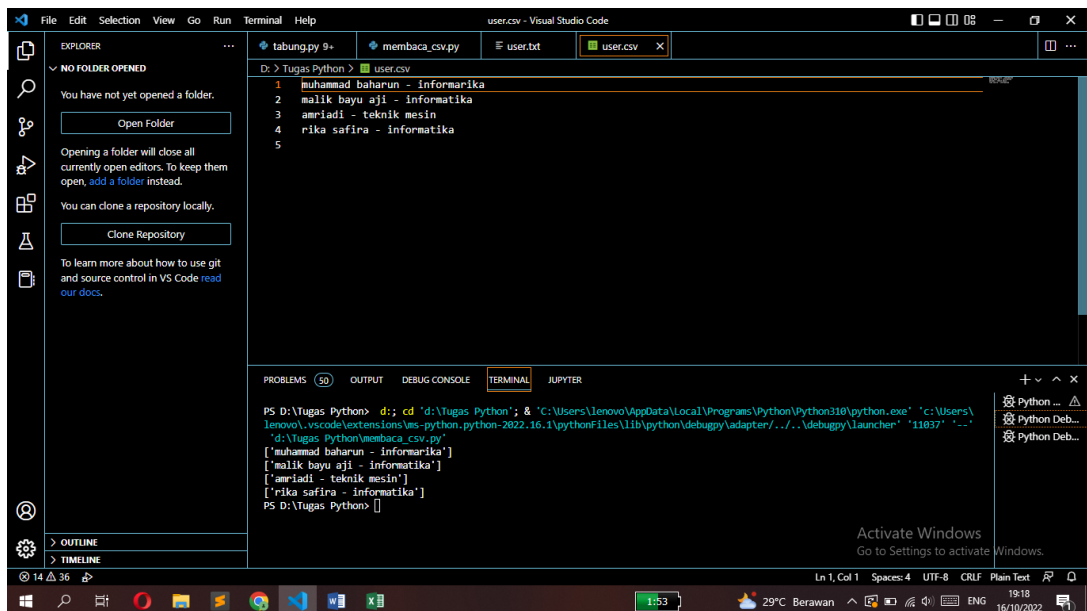
NIM : 19.01.013.087

Membaca CSV



The screenshot shows the Visual Studio Code interface with a Python file named `membaca_csv.py` open. The code reads a CSV file named `user.csv` and prints its contents. The terminal output shows the following data:

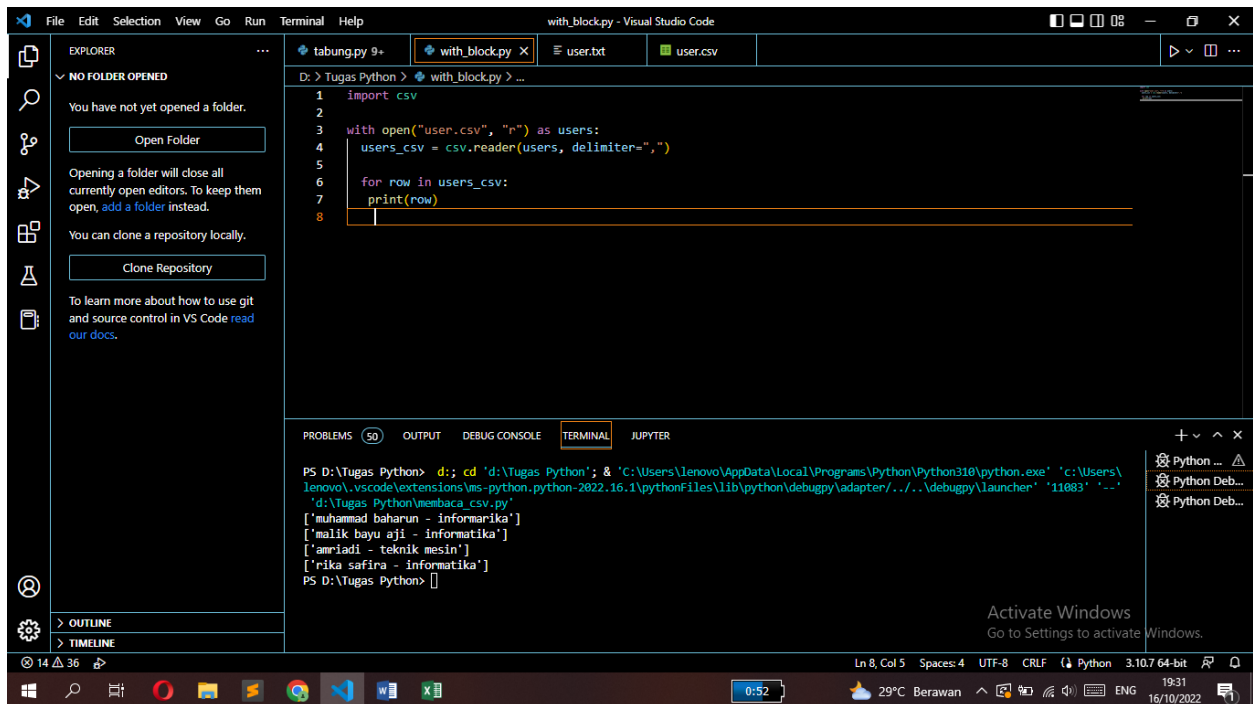
```
PS D:\Tugas Python> d:; cd 'd:\Tugas Python'; & 'C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\lenovo\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '11872' '-...'
['muhammad baharun - informatika']
['malik bayu aji - informatika']
['amriadi - teknik mesin']
['rika safira - informatika']
PS D:\Tugas Python>
```



The screenshot shows the Visual Studio Code interface with the same Python file `membaca_csv.py` open. The terminal output shows the following data:

```
PS D:\Tugas Python> d:; cd 'd:\Tugas Python'; & 'C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\lenovo\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '11037' '-...'
['muhammad baharun - informatika']
['malik bayu aji - informatika']
['amriadi - teknik mesin']
['rika safira - informatika']
PS D:\Tugas Python>
```

With block

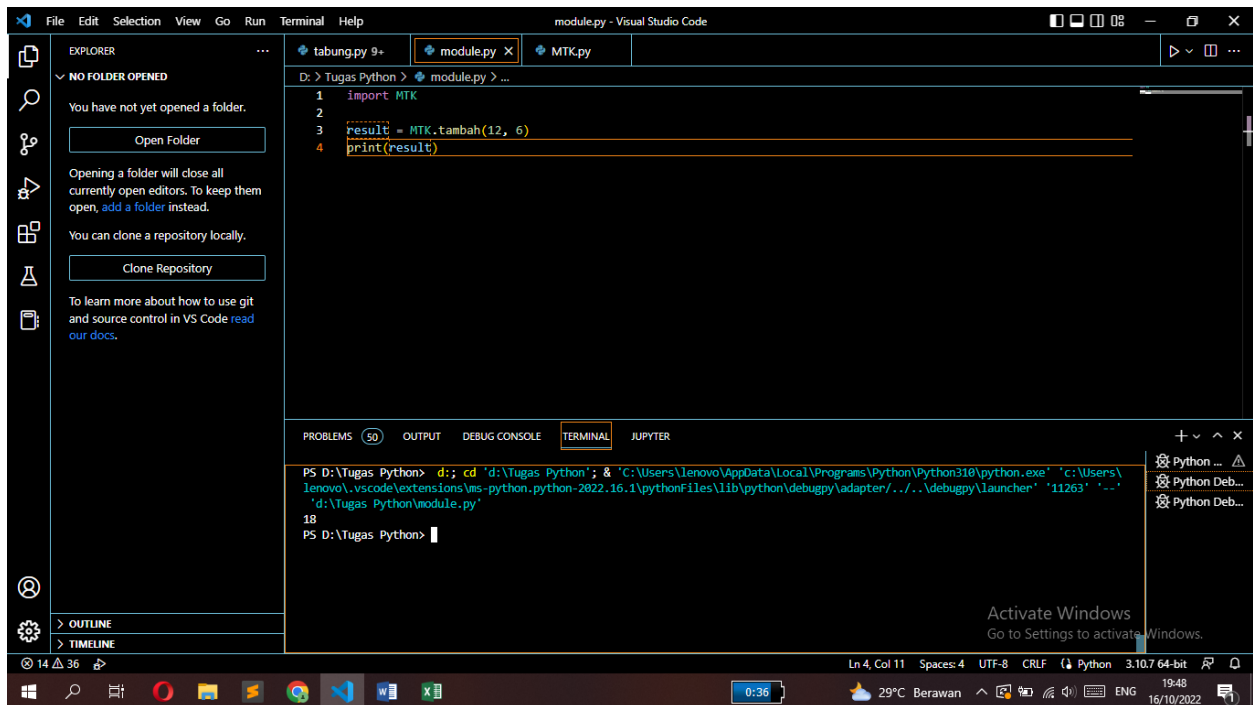


The screenshot shows the Visual Studio Code interface with the file explorer on the left. The main editor displays a Python script named `with_block.py`. The script imports the `csv` module and reads data from a file named `user.csv`. The terminal at the bottom shows the command `python with_block.py` being executed, resulting in the output: `['muhammad baharun - informatika']`, `['malik bayu aji - informatika']`, `['amriadi - teknik mesin']`, and `['rika safira - informatika']`.

```
1 import csv
2
3 with open("user.csv", "r") as users:
4     users_csv = csv.reader(users, delimiter=",")
5
6     for row in users_csv:
7         print(row)
8
```

```
PS D:\Tugas Python> python with_block.py
['muhammad baharun - informatika']
['malik bayu aji - informatika']
['amriadi - teknik mesin']
['rika safira - informatika']
PS D:\Tugas Python>
```

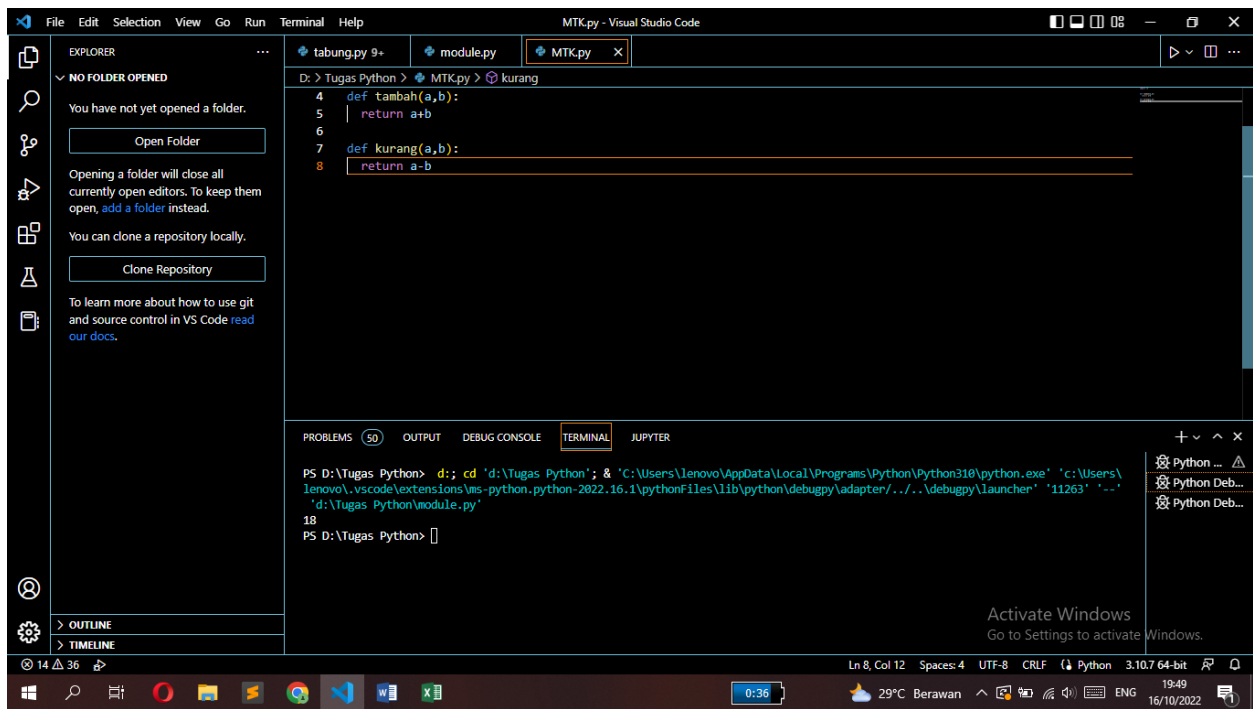
Module



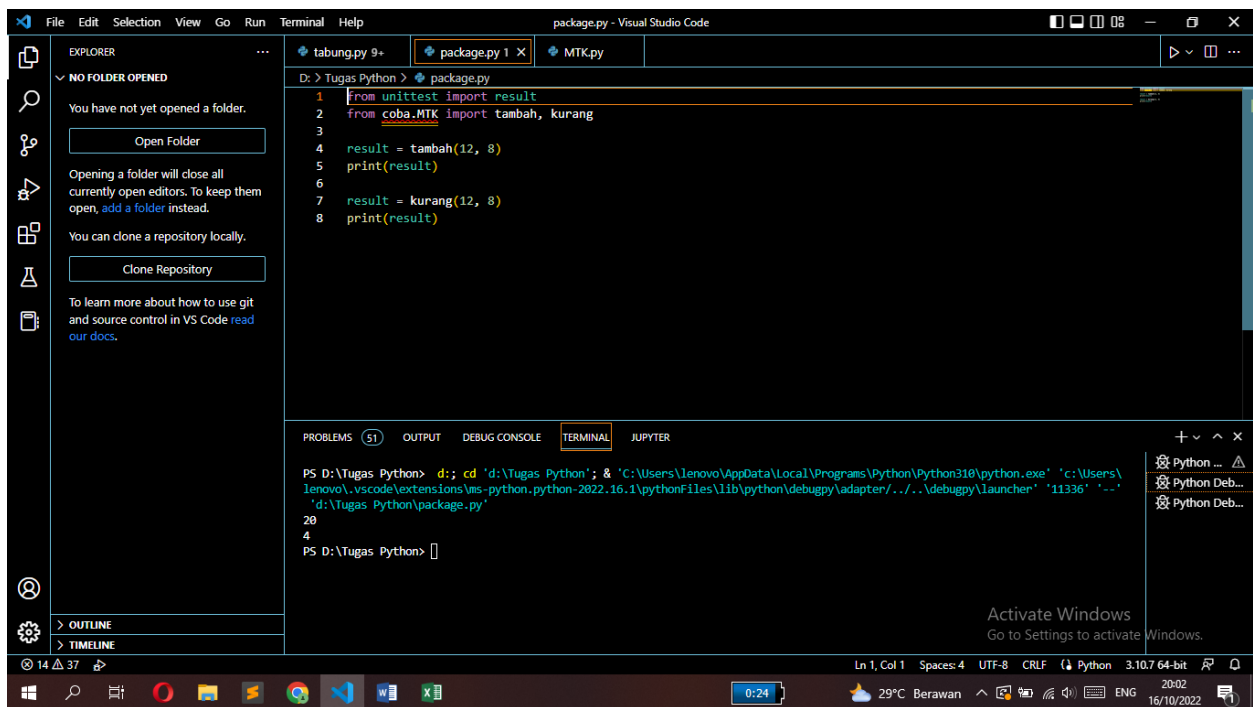
The screenshot shows the Visual Studio Code interface with the file explorer on the left. The main editor displays a Python script named `module.py`. The script imports the `MTK` module and calls the `tambah` function. The terminal at the bottom shows the command `python module.py` being executed, resulting in the output: `18`.

```
1 import MTK
2
3 result = MTK.tambah(12, 6)
4 print(result)
```

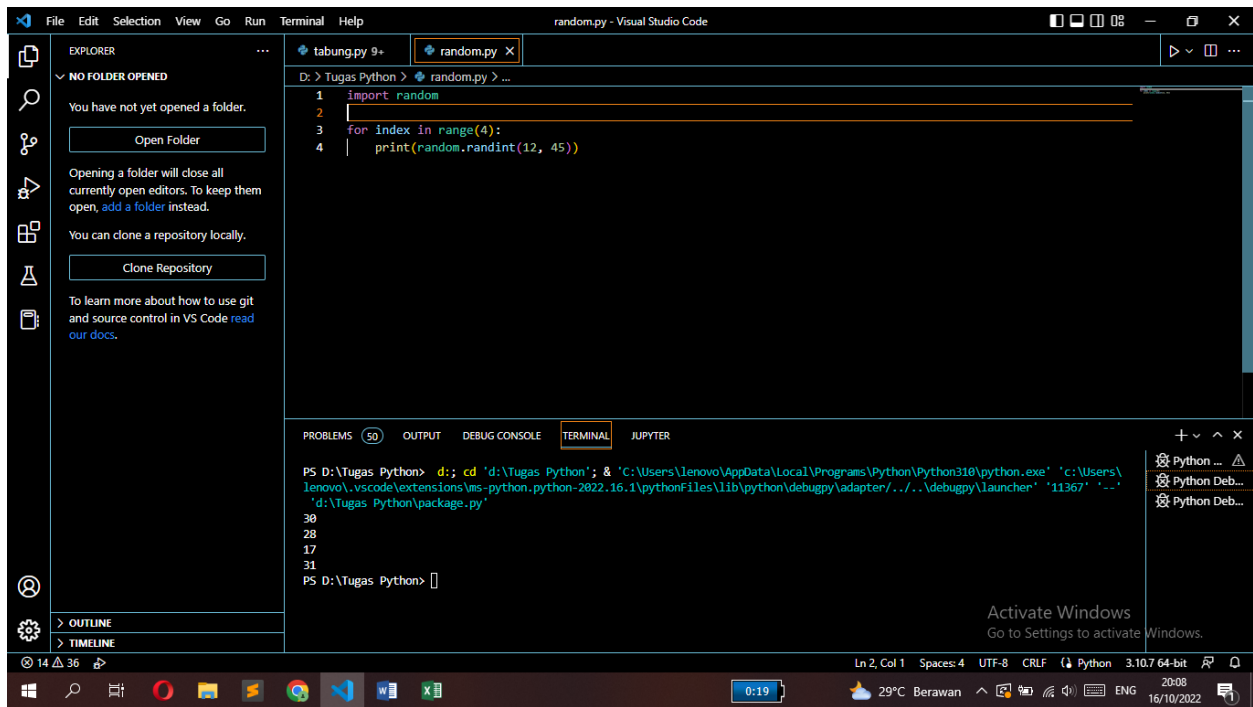
```
PS D:\Tugas Python> python module.py
18
PS D:\Tugas Python>
```



Package



Random



Pip dan virtualenv

