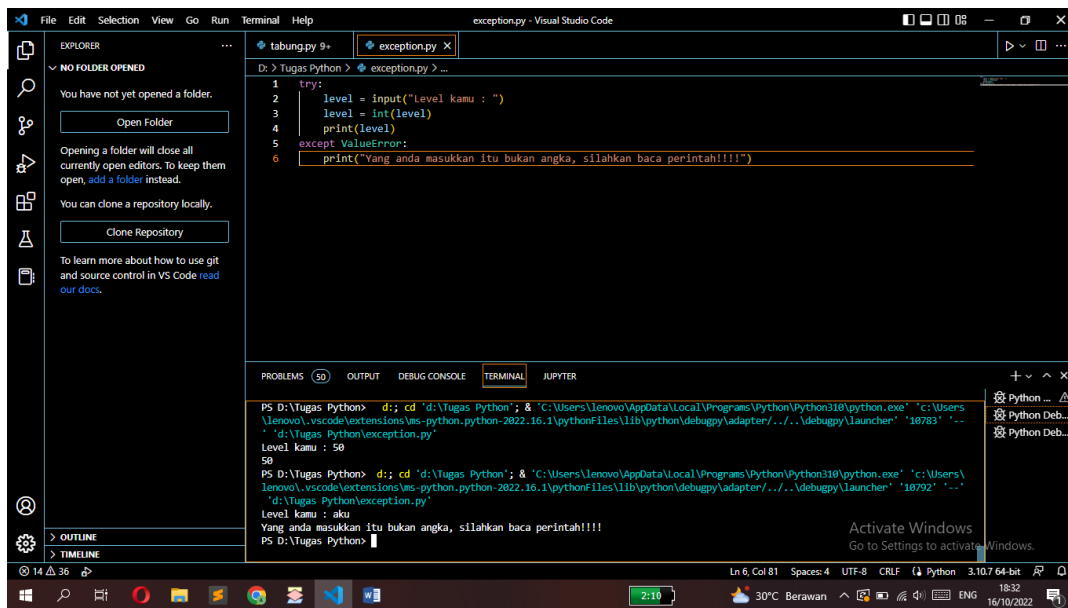


Nama : Muhammad Baharun

Kelas : Pemrograman Python

NIM : 19.01.013.087

Exception



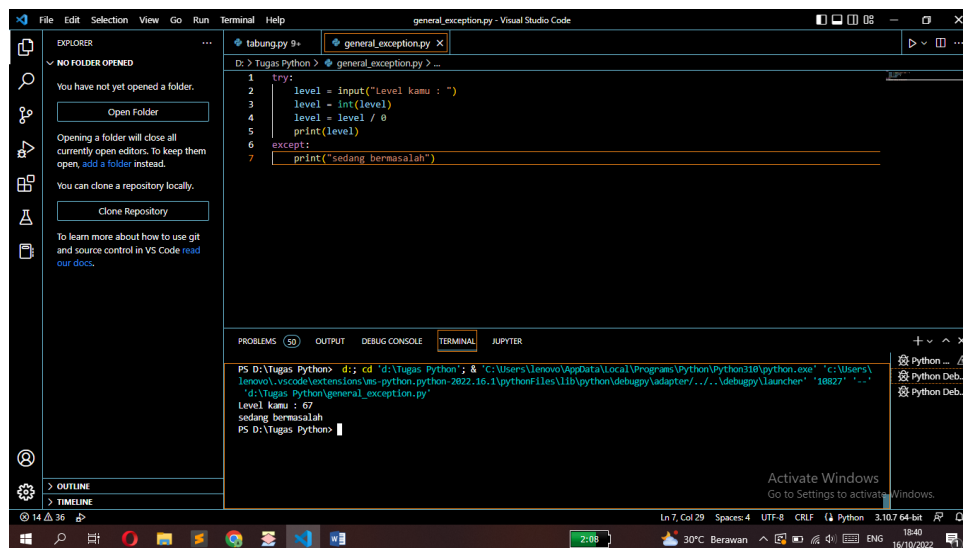
```
File Edit Selection View Go Run Terminal Help
exception.py - Visual Studio Code

EXPLORER
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use git and source control in VS Code read our docs.

tabung.py 9+ exception.py X
D:\Tugas Python > exception.py
1 try:
2     level = input("Level kamu : ")
3     level = int(level)
4     print(level)
5 except ValueError:
6     print("Yang anda masukkan itu bukan angka, silahkan baca perintah!!!!")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
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' '18783' '--' 'd:\Tugas Python\exception.py'
Level kamu : 50
50
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' '18792' '--' 'd:\Tugas Python\exception.py'
Level kamu : aku
Yang anda masukkan itu bukan angka, silahkan baca perintah!!!!
PS D:\Tugas Python>
```

General exception



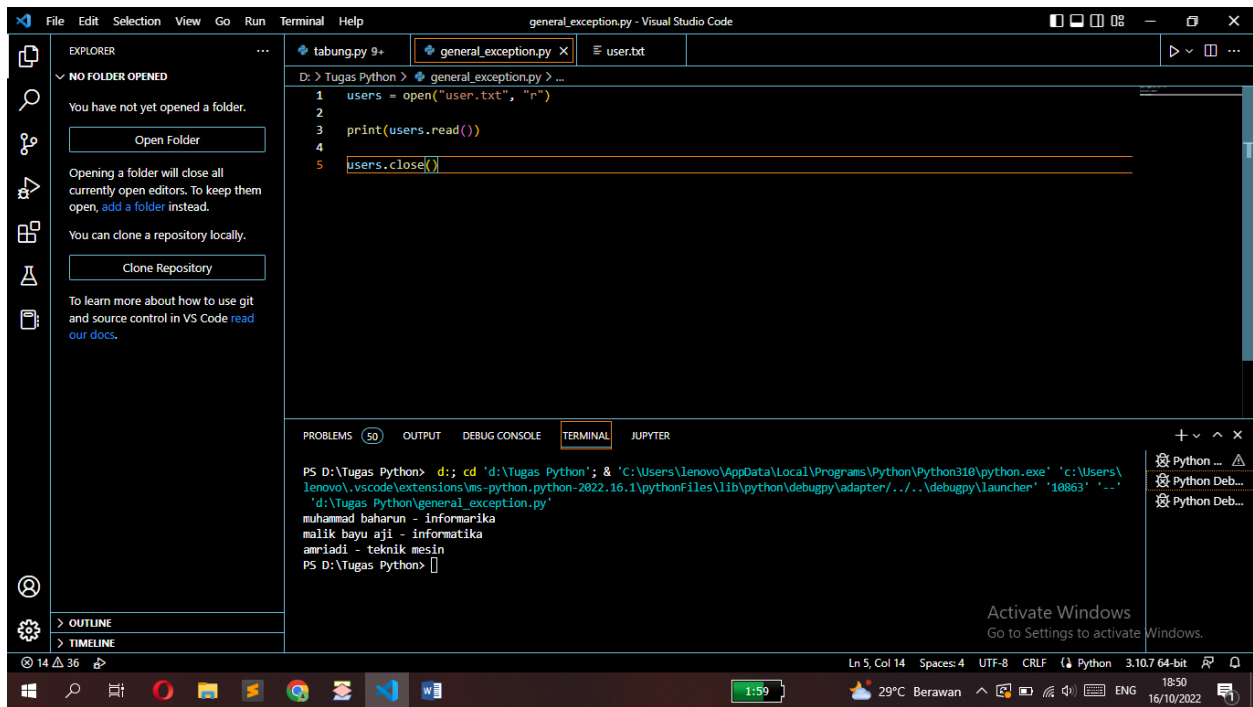
```
File Edit Selection View Go Run Terminal Help
general_exception.py - Visual Studio Code

EXPLORER
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use git and source control in VS Code read our docs.

tabung.py 9+ general_exception.py X
D:\Tugas Python > general_exception.py
1 try:
2     level = input("Level kamu : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6 except:
7     print("sedang bermasalah")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
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' '18827' '--' 'd:\Tugas Python\general_exception.py'
Level kamu : 67
sedang bermasalah
PS D:\Tugas Python>
```

Membaca file



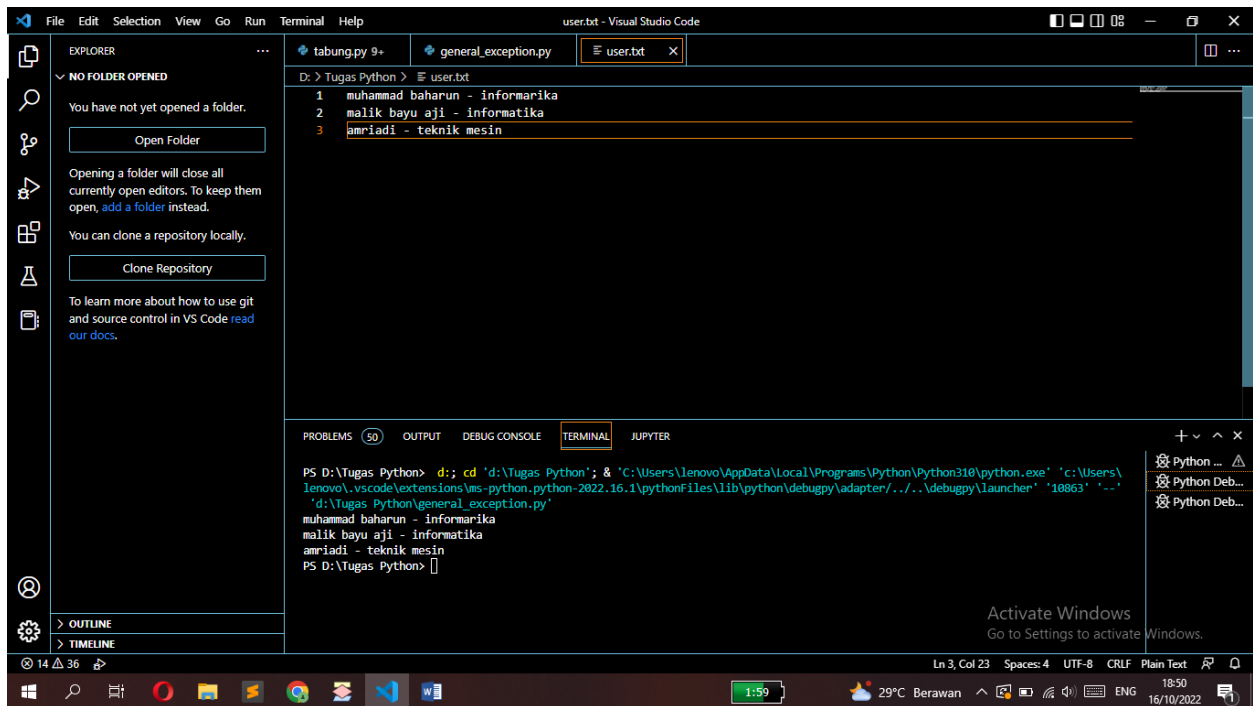
The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left, indicating 'NO FOLDER OPENED'. The main editor displays a file named `general_exception.py` with the following Python code:

```
1 users = open("user.txt", "r")
2
3 print(users.read())
4
5 users.close()
```

The bottom panel shows the TERMINAL output, which displays the execution of the script in a PowerShell prompt:

```
PS D:\Tugas Python> 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' '18863' '--' 'd:\Tugas Python\general_exception.py'
muhammad baharun - informatika
malik bayu aji - informatika
amriadi - teknik mesin
PS D:\Tugas Python>
```

The status bar at the bottom indicates the file is at Line 5, Column 14, with 4 spaces, UTF-8 encoding, CRLF line endings, and a 3.10.7 64-bit Python interpreter.



The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left, indicating 'NO FOLDER OPENED'. The main editor displays a file named `user.txt` with the following text:

```
1 muhammad baharun - informatika
2 malik bayu aji - informatika
3 amriadi - teknik mesin
```

The bottom panel shows the TERMINAL output, which displays the execution of the script in a PowerShell prompt:

```
PS D:\Tugas Python> 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' '18863' '--' 'd:\Tugas Python\general_exception.py'
muhammad baharun - informatika
malik bayu aji - informatika
amriadi - teknik mesin
PS D:\Tugas Python>
```

The status bar at the bottom indicates the file is at Line 3, Column 23, with 4 spaces, UTF-8 encoding, CRLF line endings, and a Plain Text file type.

Menulis file

```
File Edit Selection View Go Run Terminal Help
membuka_file.py - Visual Studio Code

EXPLORER
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use git and source control in VS Code read our docs.

D: > Tugas Python > membuka_file.py > ...
1 users = open("user.txt", "a") # a ini maksud nya adalah untuk menambahkan sesuatu kedalam filenya
2
3 users.write("nrika safira - informatika")
4
5 users.close()

PROBLEMS (50) OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
PS D:\Tugas Python> 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' '18903' '--' 'd:\Tugas Python\membuka_file.py'
PS D:\Tugas Python>

Activate Windows
Go to Settings to activate Windows.
```

```
File Edit Selection View Go Run Terminal Help
user.txt - Visual Studio Code

EXPLORER
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
Opening a folder will close all currently open editors. To keep them open, add a folder instead.
You can clone a repository locally.
Clone Repository
To learn more about how to use git and source control in VS Code read our docs.

D: > Tugas Python > user.txt
1 muhammad baharun - informatika
2 malik bayu aji - informatika
3 amriadi - teknik mesin
4 nrika safira - informatika

PROBLEMS (50) OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
PS D:\Tugas Python> 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' '18903' '--' 'd:\Tugas Python\membuka_file.py'
PS D:\Tugas Python>

Activate Windows
Go to Settings to activate Windows.
```