

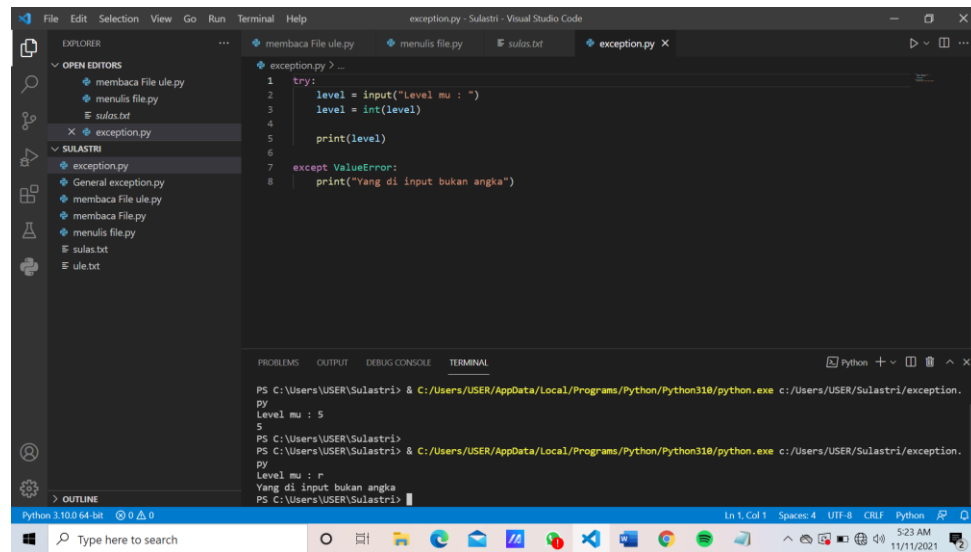
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Nim : 20.01.013.020

Kelas : Teknik informatika/3B

6-python-6

1.Exception



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

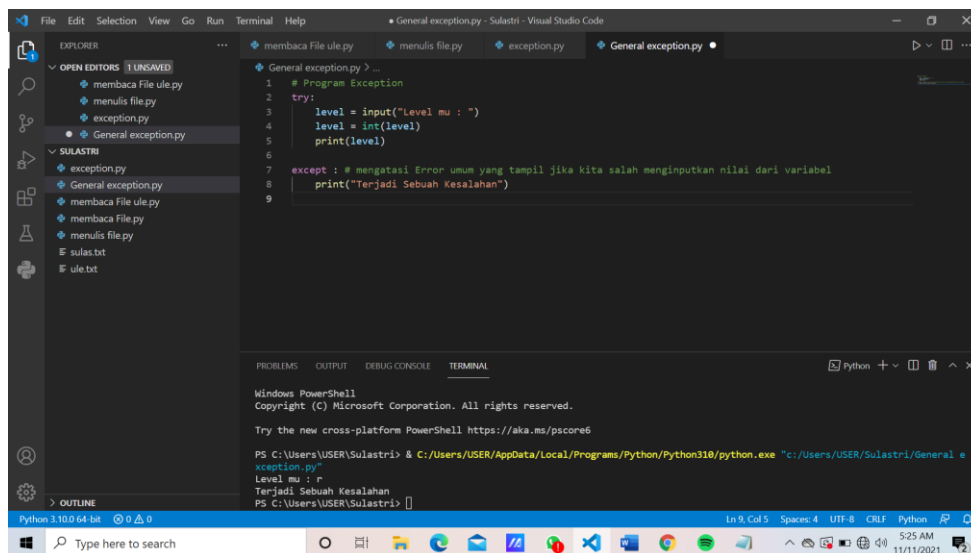
EXPLORER
  OPEN EDITORS
    membaca File ule.py
    menulis file.py
    sulas.txt
    exception.py
  SULASTRU
    exception.py
    General exception.py
    membaca File ule.py
    membaca File.py
    menulis file.py
    sulas.txt
    ule.txt

OUTLINE

exception.py > ...
1 try:
2     level = input("Level mu : ")
3     level = int(level)
4     print(level)
5
6
7 except ValueError:
8     print("Yang di input bukan angka")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python Python
PS C:\Users\USER\Sulastru> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Sulastru/exception.py
Level mu : 5
5
PS C:\Users\USER\Sulastru>
PS C:\Users\USER\Sulastru> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Sulastru/exception.py
Level mu : r
Yang di input bukan angka
PS C:\Users\USER\Sulastru>
```

2.General Exception



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

EXPLORER
  OPEN EDITORS
    membaca File ule.py
    menulis file.py
    exception.py
    General exception.py
  SULASTRU
    exception.py
    General exception.py
    membaca File ule.py
    membaca File.py
    menulis file.py
    sulas.txt
    ule.txt

OUTLINE

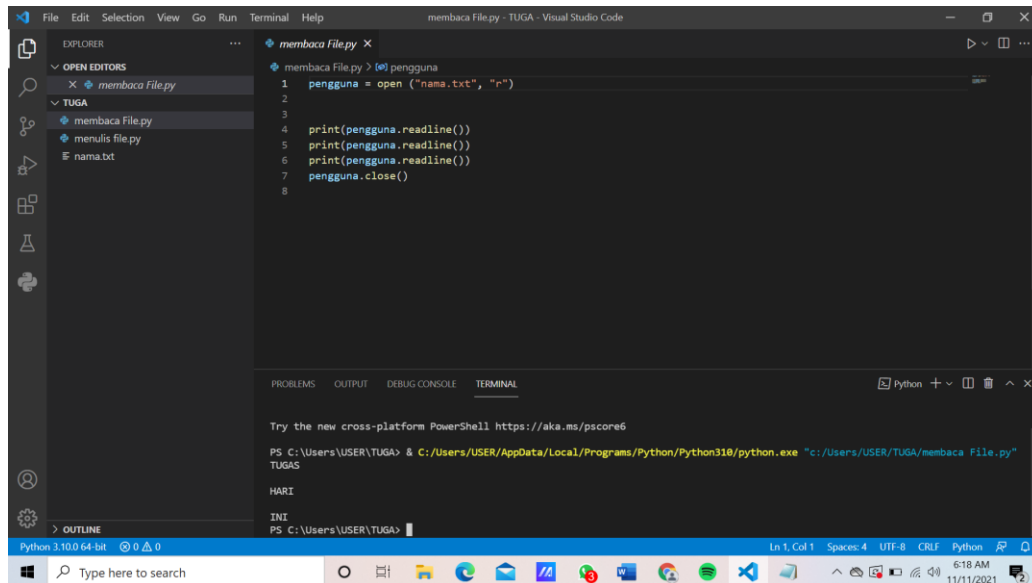
General exception.py > ...
1 # Program Exception
2 try:
3     level = input("Level mu : ")
4     level = int(level)
5     print(level)
6
7 except : # mengatasi Error umum yang tampil jika kita salah menginputkan nilai dari variabel
8     print("Terjadi Sebuah Kesalahan")
9

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python Python
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\USER\Sulastru> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/USER/Sulastru/General e
xception.py"
Level mu : r
Terjadi Sebuah Kesalahan
PS C:\Users\USER\Sulastru>
```

3. Membaca file



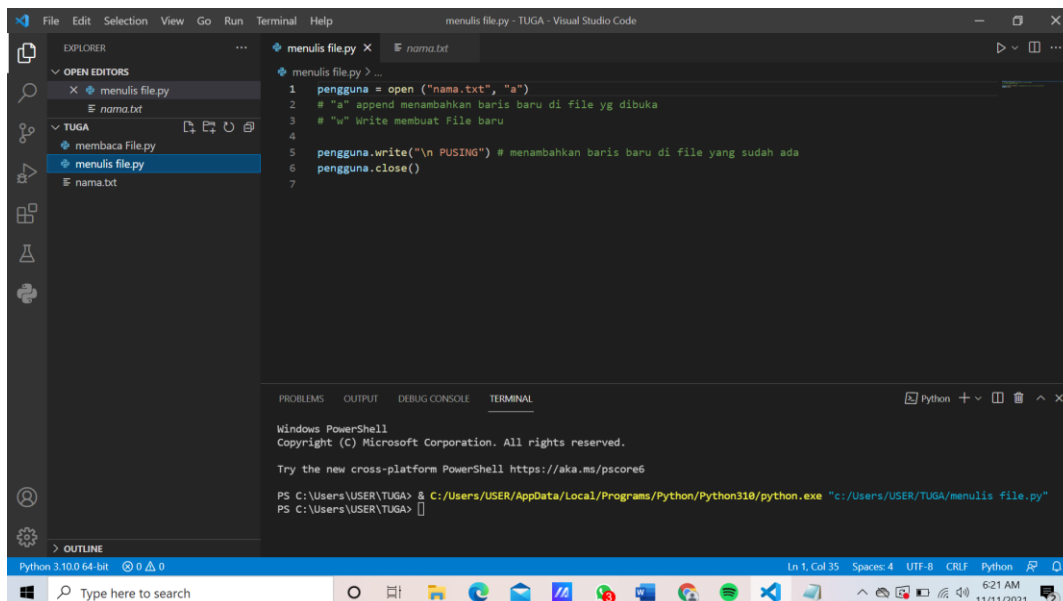
The screenshot shows the Visual Studio Code interface with a file named `membaca File.py` open. The Explorer sidebar on the left shows the project structure with files `membaca File.py`, `menulis file.py`, and `nama.txt`. The main editor displays the following Python code:

```
1 pengguna = open("nama.txt", "r")
2
3
4 print(pengguna.readline())
5 print(pengguna.readline())
6 print(pengguna.readline())
7 pengguna.close()
8
```

The TERMINAL panel at the bottom shows the command prompt output:

```
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\USER\TUGA> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/USER/TUGA/membaca File.py"
TUGA
HARI
INI
PS C:\Users\USER\TUGA>
```

4. Menulis file



The screenshot shows the Visual Studio Code interface with a file named `menulis file.py` open. The Explorer sidebar on the left shows the project structure with files `membaca File.py`, `menulis file.py`, and `nama.txt`. The main editor displays the following Python code:

```
1 pengguna = open("nama.txt", "a")
2 # "a" append menambahkan baris baru di file yg dibuka
3 # "w" Write membuat file baru
4
5 pengguna.write("\n PUSING") # menambahkan baris baru di file yang sudah ada
6 pengguna.close()
7
```

The TERMINAL panel at the bottom shows the command prompt output:

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\USER\TUGA> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/USER/TUGA/menulis file.py"
PS C:\Users\USER\TUGA>
```

