

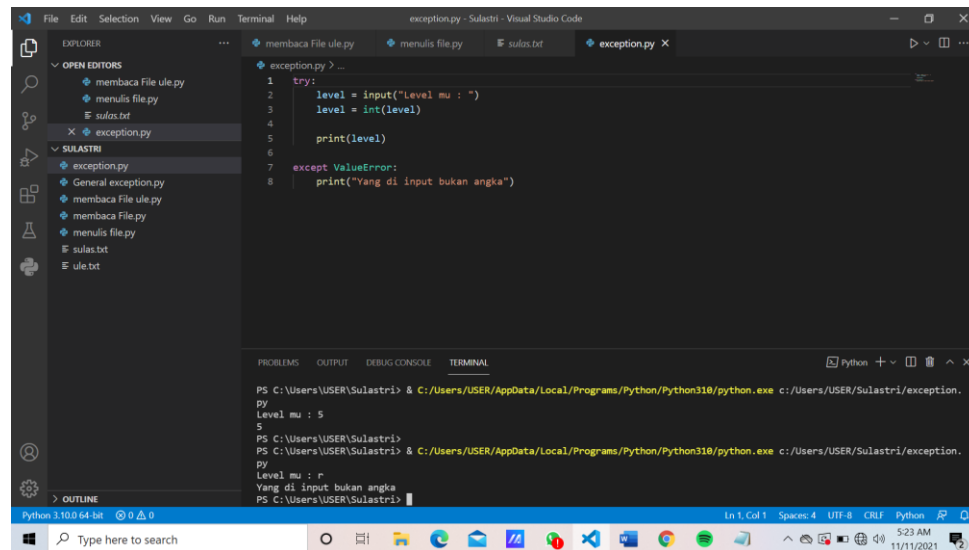
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Kelas : Teknik informatika/3B

6-python-6

1.Exception



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

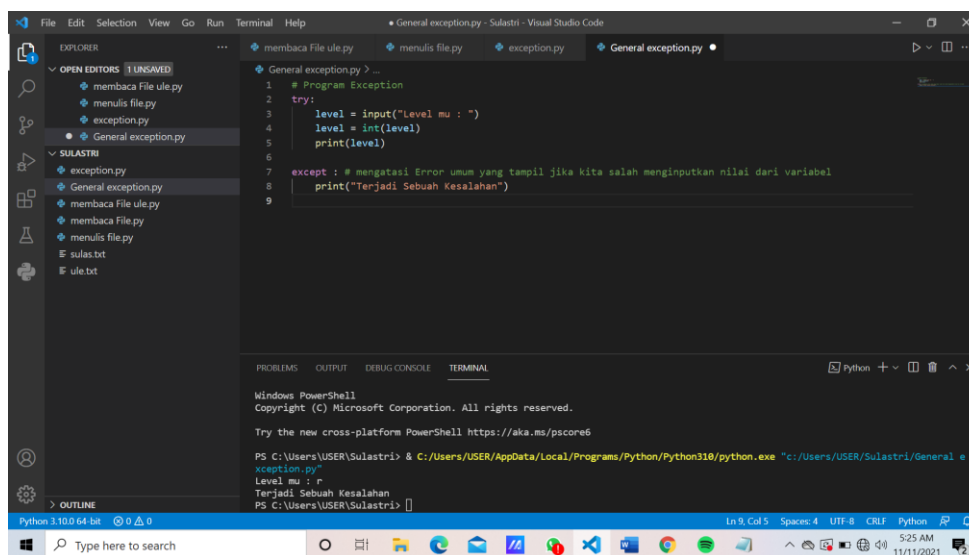
EXPLORER
  OPEN EDITORS
    membaca File ule.py
    menulis file.py
    sulas.txt
    exception.py
  SULASTRU
    exception.py
    General exception.py
    membaca File ule.py
    membaca file.py
    menulis file.py
    sulas.txt
    ule.txt

OUTLINE
  Python 110.0.64 bit

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
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
  Python 110.0.64 bit

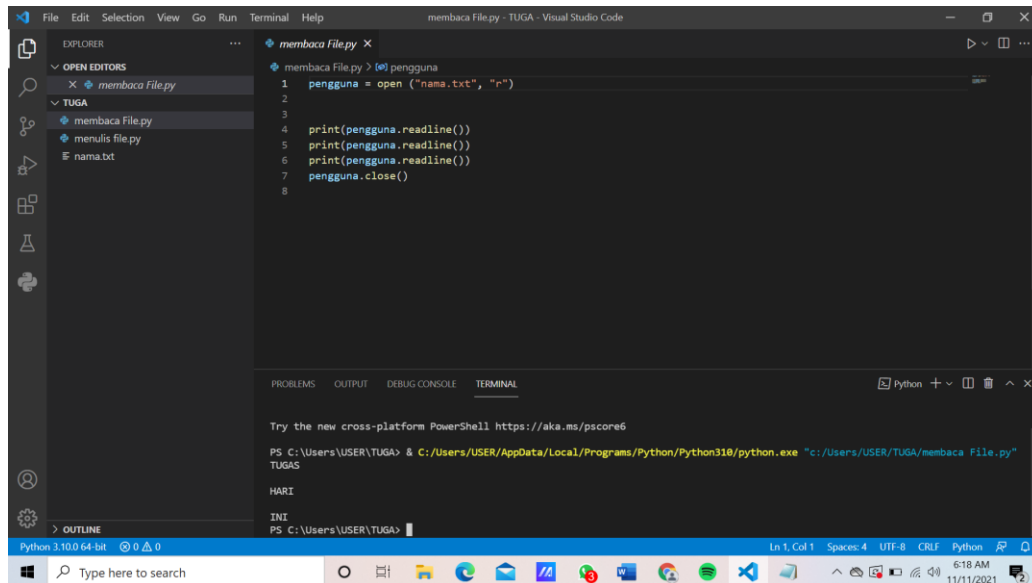
General exception.py
1 # Program Exception
2 try:
3     level = input("Level mu : ")
4     level = int(level)
5     print(level)
6
7 except : # mengatasi Error umum yang tampil jika kita salah menginputkan nilai dari variabel
8     print("Terjadi Sebuah Kesalahan")
9

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
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



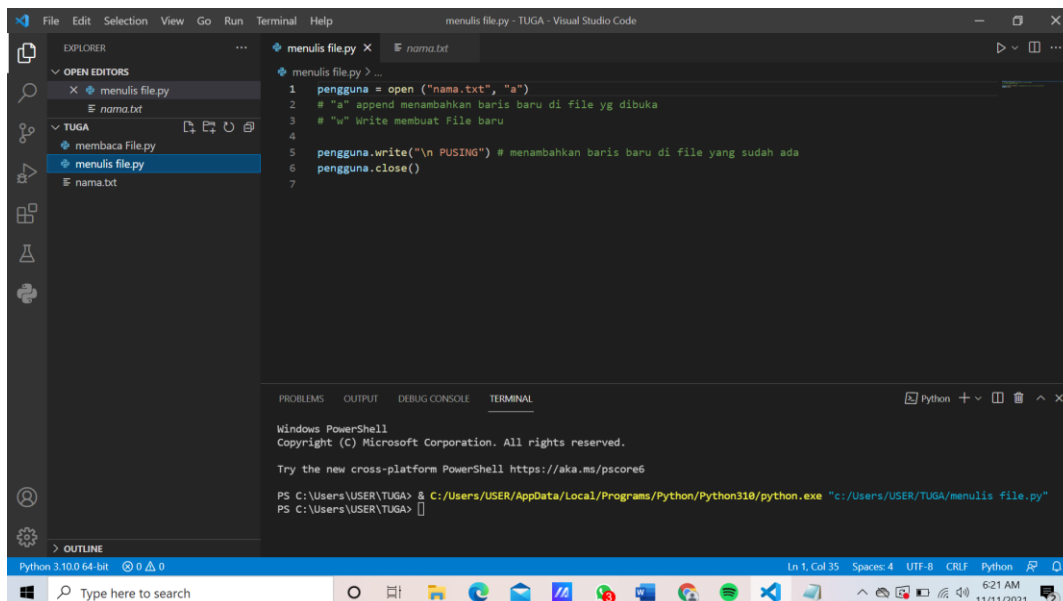
The screenshot shows the Visual Studio Code interface with a file named `membaca File.py` open. The Explorer sidebar on the left shows the project structure with files `membaca File.py`, `menulis file.py`, and `nama.txt`. The main editor displays the following Python code:

```
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"
TUGAS
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>
```

