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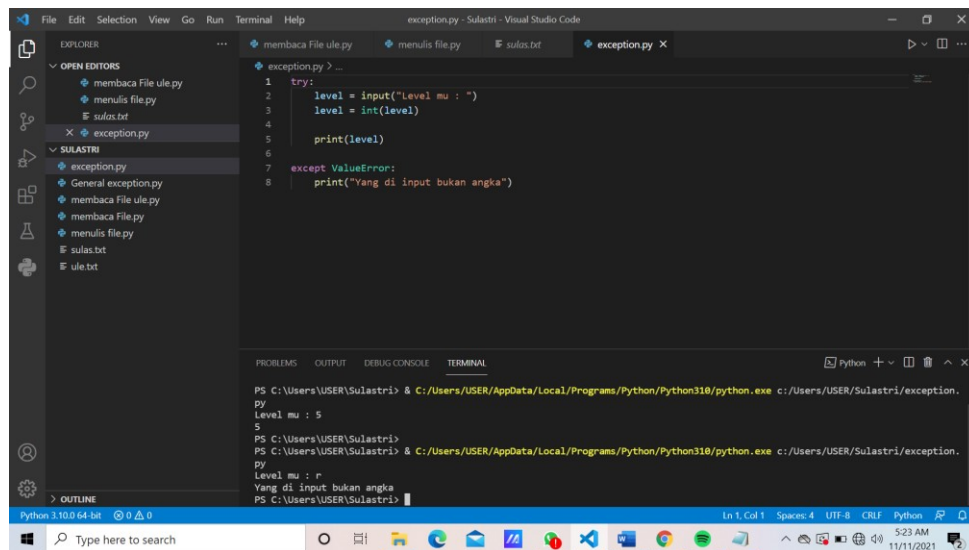
NIM : 20.01.013.021

Kelas : kecerdasan buatan

3-B

6-python-6

1. Exception



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

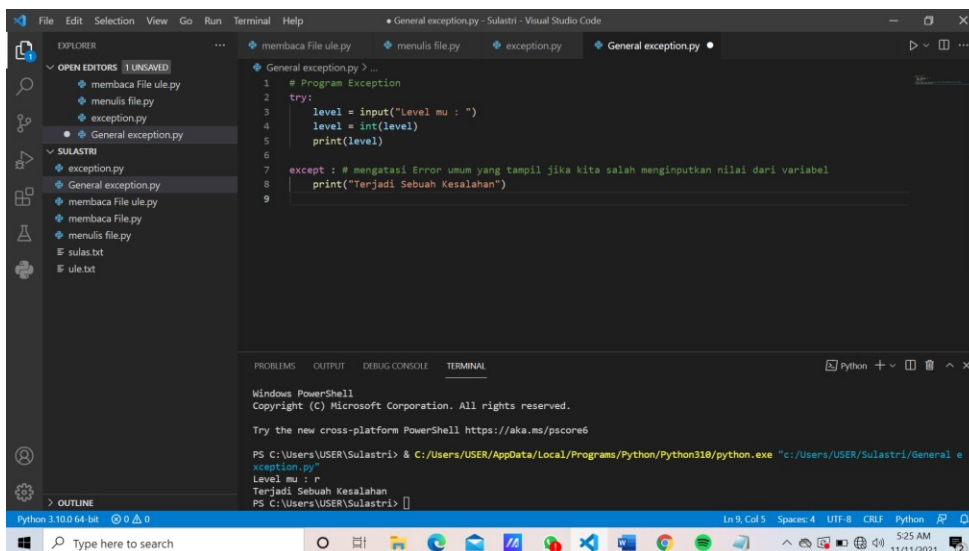
EXPLORER
...
OPEN EDITORS
  membaca File ule.py
  menulis file.py
  sulas.txt
  exception.py
SULASTRI
  exception.py
  General exception.py
  membaca File ule.py
  membaca File ule.py
  menulis file.py
  sulas.txt
  ule.txt

OUTLINE
Python 3.10.0 64-bit

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

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

2. General Exception



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

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

OUTLINE
Python 3.10.0 64-bit

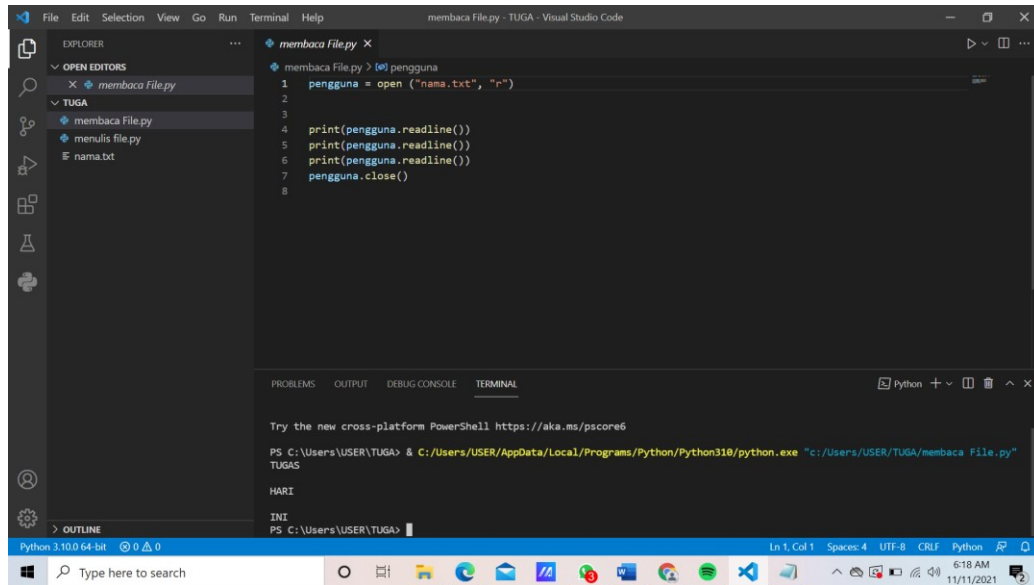
1 # Program Exception
2 try:
3     level = input("Level mu : ")
4     level = int(level)
5     print(level)
6
7 except : # mengatasi Error umum yang tampil jika kita salah menginputkan nilai dari variabel
8     print("Terjadi Sebuah Kesalahan")
9

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

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

3. Membaca file



The screenshot shows the Visual Studio Code interface with a Python file named 'membaca File.py' open. The code in the editor is as follows:

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

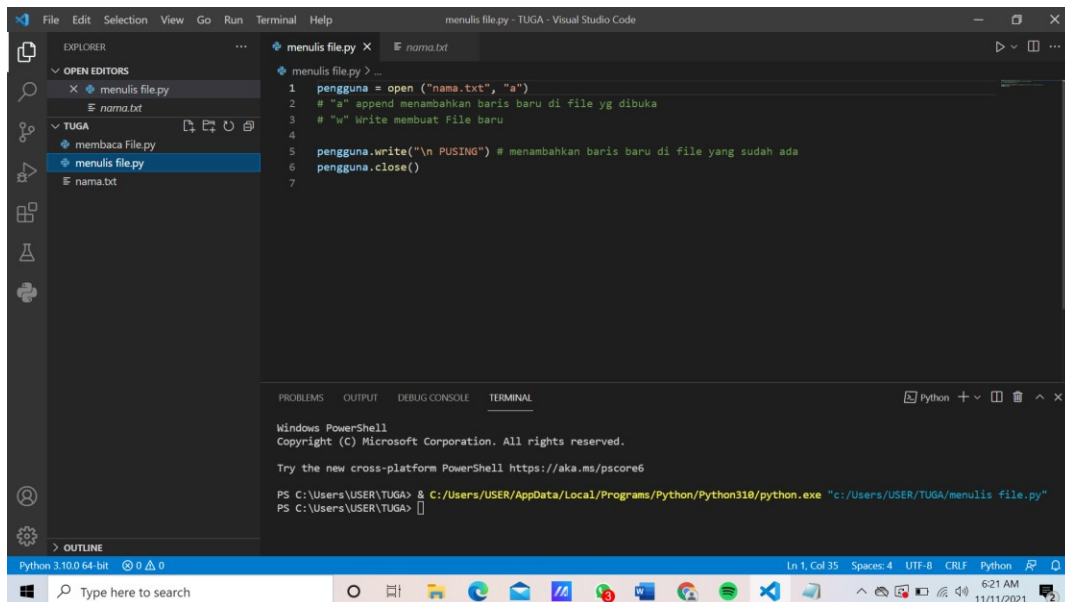
The Explorer sidebar on the left shows the project structure with 'membaca File.py', 'menulis file.py', and 'nama.txt' listed under the 'TUGA' folder. The Terminal at the bottom shows the command to run the script:

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

The output in the terminal is:

```
TUGAS
HARI
INI
```

4. Menulis file



The screenshot shows the Visual Studio Code interface with a Python file named 'menulis file.py' open. The code in the editor is as follows:

```
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 Explorer sidebar on the left shows the project structure with 'menulis file.py', 'membaca File.py', and 'nama.txt' listed under the 'TUGA' folder. The Terminal at the bottom shows the command to run the script:

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

