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Nim : 211001011

Kelas : D

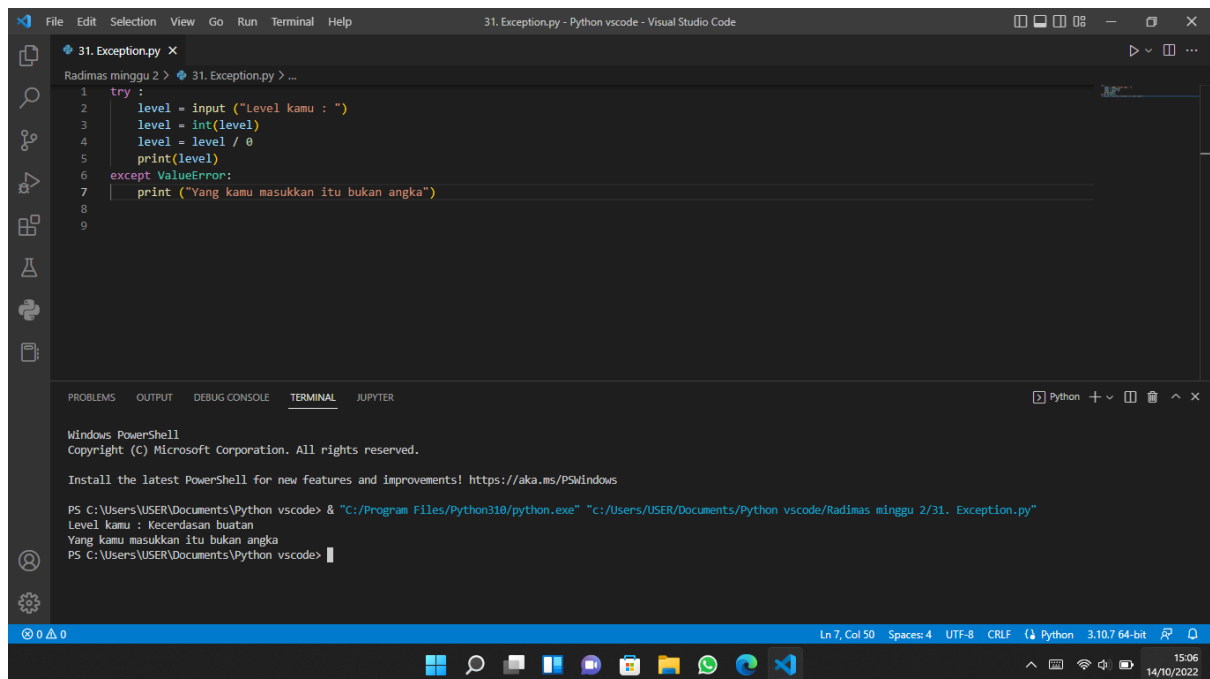
## Tugas ke – 2

### PY 2

Tema :

- Exception
- Exception General
- Membaca File
- Menulis File

#### 1. Exception



The screenshot displays the Visual Studio Code interface. The editor window shows a file named '31. Exception.py' with the following Python code:

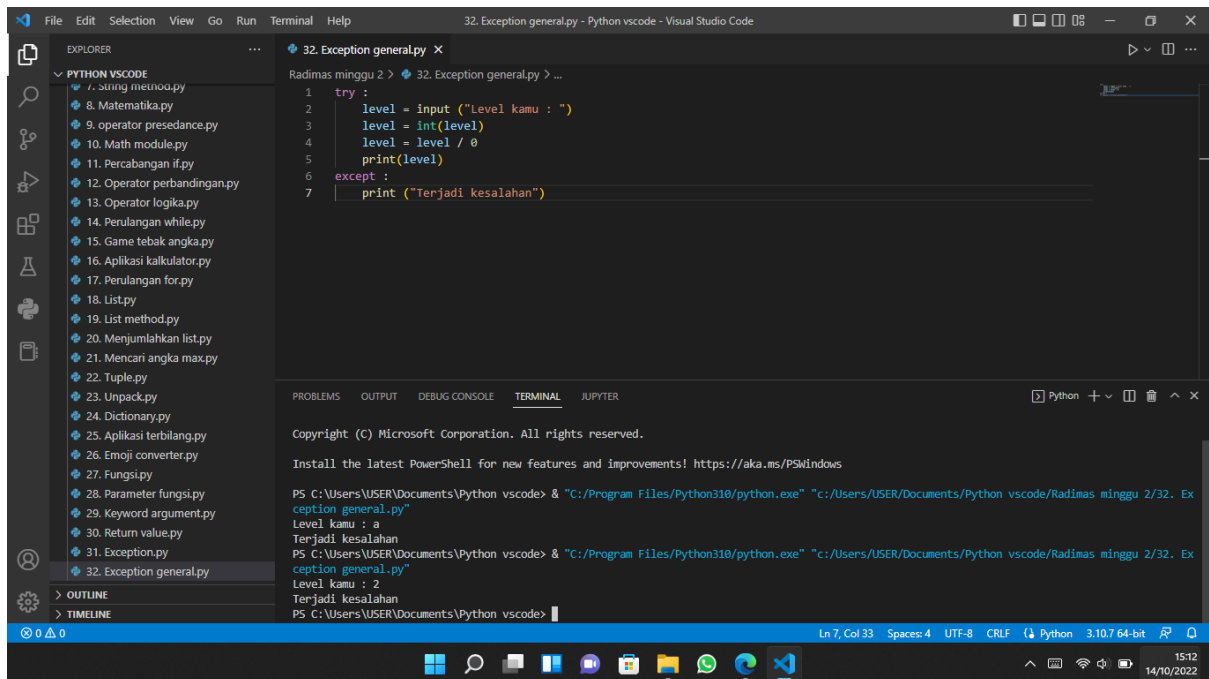
```
1 try :  
2     level = input ("Level kamu : ")  
3     level = int(level)  
4     level = level / 0  
5     print(level)  
6 except ValueError:  
7     print ("Yang kamu masukkan itu bukan angka")  
8  
9
```

Below the editor, the TERMINAL panel is active, showing the execution of the script. The output is as follows:

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows  
  
PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/31. Exception.py"  
Level kamu : Kecerdasan buatan  
Yang kamu masukkan itu bukan angka  
PS C:\Users\USER\Documents\Python vscode>
```

The status bar at the bottom indicates the current line and column (Ln 7, Col 50), encoding (UTF-8), and the Python interpreter path (Python 3.10.7 64-bit).

## 2. Exception General



```
File Edit Selection View Go Run Terminal Help
32. Exception general.py - Python vscode - Visual Studio Code

EXPLORER
PYTHON VSCODE
  ./.string metnoup.py
  8. Matematika.py
  9. operator presedance.py
  10. Math module.py
  11. Percabangan if.py
  12. Operator perbandingan.py
  13. Operator logika.py
  14. Perulangan while.py
  15. Game tebak angka.py
  16. Aplikasi kalkulator.py
  17. Perulangan for.py
  18. List.py
  19. List method.py
  20. Menjumlahkan list.py
  21. Mencari angka max.py
  22. Tuple.py
  23. Unpack.py
  24. Dictionary.py
  25. Aplikasi terbilang.py
  26. Emoji converter.py
  27. Fungsi.py
  28. Parameter fungsi.py
  29. Keyword argument.py
  30. Return value.py
  31. Exception.py
  32. Exception general.py
  > OUTLINE
  > TIMELINE

32. Exception general.py X
Radimas minggu 2 > 32. Exception general.py > ...
1 try :
2     level = input ("Level kamu : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6 except :
7     print ("Terjadi kesalahan")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Python + -

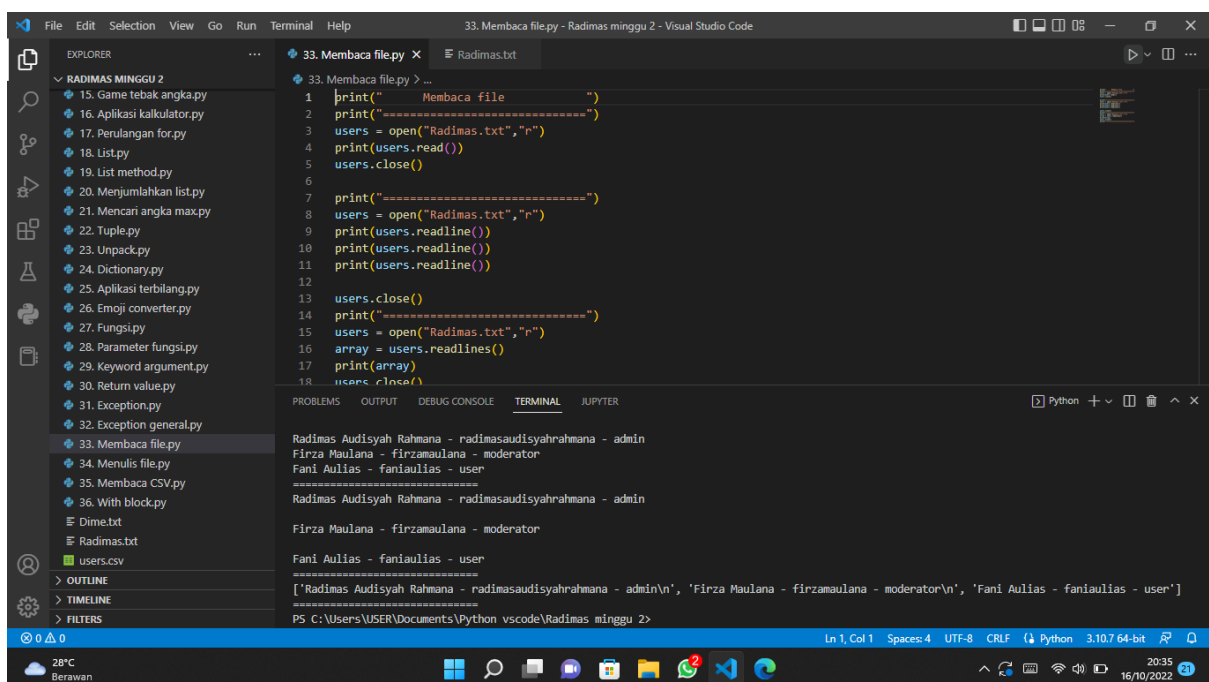
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\USER\Documents\Python vscode & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/32. Exception general.py"
Level kamu : a
Terjadi kesalahan
PS C:\Users\USER\Documents\Python vscode & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/32. Exception general.py"
Level kamu : 2
Terjadi kesalahan
PS C:\Users\USER\Documents\Python vscode & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas minggu 2/32. Exception general.py"

Ln 7, Col 33 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
15:12
14/10/2022
```

## 3. Membaca File



```
File Edit Selection View Go Run Terminal Help
33. Membaca file.py - Radimas minggu 2 - Visual Studio Code

EXPLORER
RADIMAS MINGGU 2
  15. Game tebak angka.py
  16. Aplikasi kalkulator.py
  17. Perulangan for.py
  18. List.py
  19. List method.py
  20. Menjumlahkan list.py
  21. Mencari angka max.py
  22. Tuple.py
  23. Unpack.py
  24. Dictionary.py
  25. Aplikasi terbilang.py
  26. Emoji converter.py
  27. Fungsi.py
  28. Parameter fungsi.py
  29. Keyword argument.py
  30. Return value.py
  31. Exception.py
  32. Exception general.py
  33. Membaca file.py
  34. Menulis file.py
  35. Membaca CSV.py
  36. With block.py
  Dime.txt
  Radimas.txt
  users.csv
  > OUTLINE
  > TIMELINE
  > FILTERS

33. Membaca file.py X
Radimas.txt
33. Membaca file.py > ...
1 print("Membaca file")
2 print("=====")
3 users = open("Radimas.txt","r")
4 print(users.read())
5 users.close()
6
7 print("=====")
8 users = open("Radimas.txt","r")
9 print(users.readline())
10 print(users.readline())
11 print(users.readline())
12
13 users.close()
14 print("=====")
15 users = open("Radimas.txt","r")
16 array = users.readlines()
17 print(array)
18 users.close()

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Python + -

Radimas Audisyah Rahmana - radimasaudisyahrahmana - admin
Firza Maulana - firzamaulana - moderator
Fani Aulias - faniaulias - user
=====
Radimas Audisyah Rahmana - radimasaudisyahrahmana - admin

Firza Maulana - firzamaulana - moderator

Fani Aulias - faniaulias - user
=====
['Radimas Audisyah Rahmana - radimasaudisyahrahmana - admin\n', 'Firza Maulana - firzamaulana - moderator\n', 'Fani Aulias - faniaulias - user']

PS C:\Users\USER\Documents\Python vscode\Radimas minggu 2>

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit
20:35
16/10/2022
```

## 4. Menulis file

