

KELAS : D / KECERDASAN BUATAN

2. GENERAL EXCEPTION

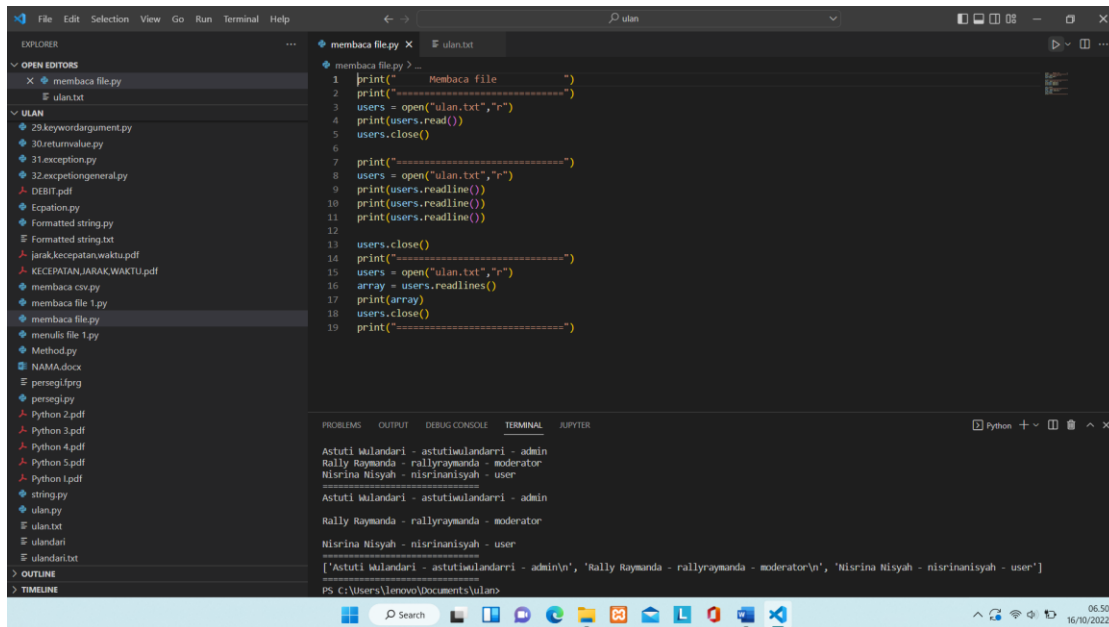
The screenshot shows a Windows IDE interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. On the left, the Explorer pane shows a project named 'Rally' with files '31.exception.py' and '32.excetptiongeneral.py'. Below it are sections for OPEN EDITORS, RALLY, OUTLINE, and TIMELINE. The main editor window displays the code for '32.excetptiongeneral.py':

```
C:\Users\lenovo> Documents > ulan > 32.excetptiongeneral.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")
```

The bottom status bar shows 'Python +v' and icons for problems, output, debug console, terminal, and jupyter. The terminal pane at the bottom displays the following output:

```
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\lenovo\Documents\Rally> & C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe C:\Users\lenovo\Documents\ulan\32.excetionge  
neral.py  
level kamu : 0  
Terjadi kesalahan  
PS C:\Users\lenovo\documents\Rally>
```

3. MEMBACA FILE



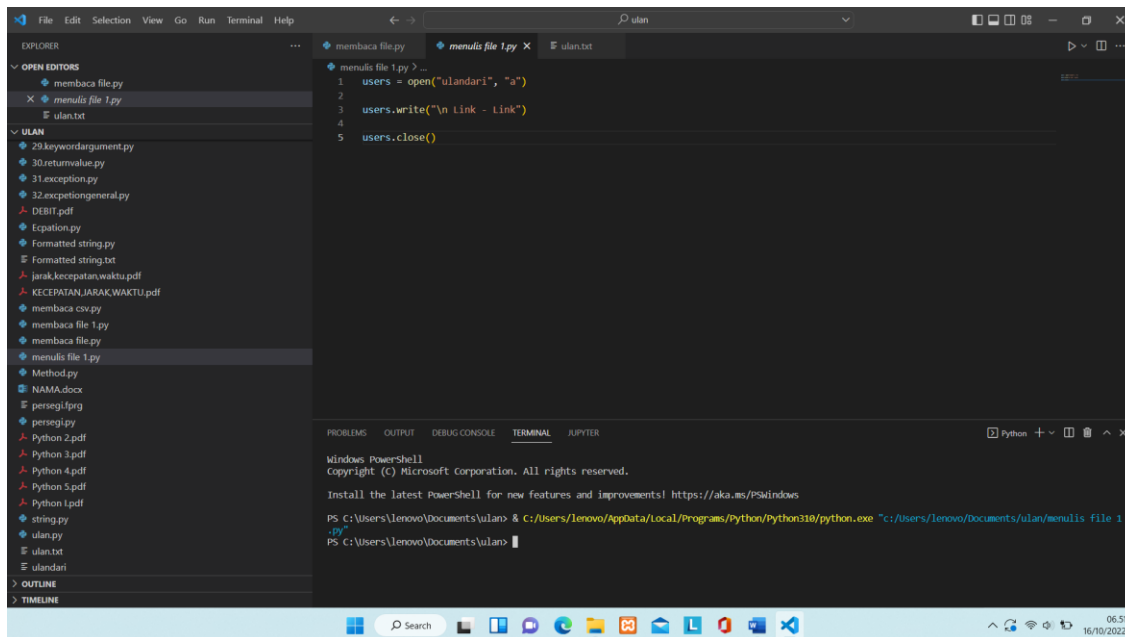
The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'ULAN' with various files. The editor displays the 'membaca file.py' script, which reads a file named 'ulan.txt'. The terminal shows the output of the script, displaying the contents of 'ulan.txt' line by line.

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

Terminal Output:

```
Astuti Wulandari - astutiwulandari - admin
Rally Raymunda - rallyraymunda - moderator
Nisrina Nisyah - nisrinanisyah - user
=====
Astuti Wulandari - astutiwulandari - admin
Rally Raymunda - rallyraymunda - moderator
Nisrina Nisyah - nisrinanisyah - user
['Astuti Wulandari - astutiwulandari - admin\n', 'Rally Raymunda - rallyraymunda - moderator\n', 'Nisrina Nisyah - nisrinanisyah - user\n']
PS C:\Users\lenovo\Documents\ulan>
```

4. MENULIS FILE



The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'ULAN' with various files. The editor displays the 'menulis file 1.py' script, which writes the string 'a' to a file named 'ulan.txt'. The terminal shows the output of the script, displaying the contents of 'ulan.txt' line by line.

```
1 users = open("ulan.txt", "a")
2
3 users.write("\n Link - Link")
4
5 users.close()
```

Terminal Output:

```
Windows PowerShell
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PS C:\Users\lenovo\Documents\ulan> & C:\Users\lenovo\AppData\Local\Programs\python\python310\python.exe "c:\Users\lenovo\Documents\ulan\menulis file 1.py"
PS C:\Users\lenovo\Documents\ulan>
```