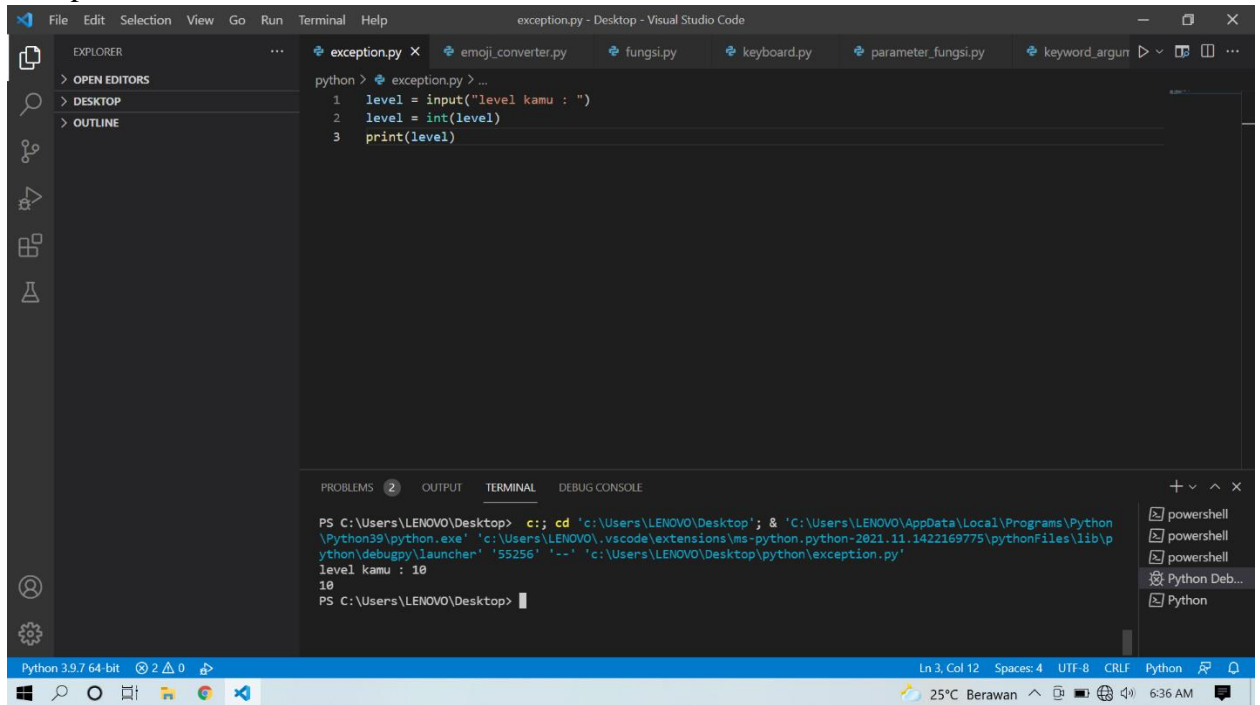


Nama : Ambar Wati  
NIM : 20.01.013.001  
Kelas : Teknik Informatika (A)  
Mata kuliah : Kecerdasan Buatan (AI)

## Python 6

### 1. Exception



The screenshot displays the Visual Studio Code interface. The Explorer panel on the left shows the file structure with 'exception.py' selected. The main editor window shows the following Python code:

```
python > exception.py > ...  
1 level = input("level kamu : ")  
2 level = int(level)  
3 print(level)
```

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

```
PS C:\Users\LENOVO\Desktop> c::; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '55256' '--' 'c:\Users\LENOVO\Desktop\python\exception.py'  
level kamu : 10  
10  
PS C:\Users\LENOVO\Desktop>
```

The status bar at the bottom indicates the file is 'exception.py' at line 3, column 12, using UTF-8 encoding with CRLF line endings. The system tray shows the temperature as 25°C in Berawan at 6:36 AM.

```
python > exception.py > ...
1 try:
2     level = input("level kamu : ")
3     level = int(level)
4     print(level)
5 except ValueError:
6     print("Yang Kamu masukkan itu bukan angka")
7
```

level kamu : 200  
200  
PS C:\Users\LENOVO\Desktop> c::; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '55265' '--' 'c:\Users\LENOVO\Desktop\python\exception.py'

level kamu : bbb  
Yang Kamu masukkan itu bukan angka  
PS C:\Users\LENOVO\Desktop>

## 1. General Exception

```
python > general_exception.py > ...
1 try:
2     level = input("level kamu : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6 except:
7     print("Terjadi kesimpulan ")
```

level kamu : abc  
Terjadi kesimpulan  
PS C:\Users\LENOVO\Desktop>

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

```
python > general_exception.py > ...
1 try:
2     level = input("level kamu : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6 except:
7     print("Terjadi kesimpulan ")
```

The terminal at the bottom shows the execution of the script:

```
PS C:\Users\LENOVO\Desktop> c::; cd 'c:\Users\LENOVO\Desktop'; & 'C:\Users\LENOVO\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\LENOVO\.vscode\extensions\ms-python.python-2021.11.1422169775\pythonFiles\lib\python\debugpy\launcher' '55298' '--' 'c:\Users\LENOVO\Desktop\python\general_exception.py'
level kamu : 200
Terjadi kesimpulan
PS C:\Users\LENOVO\Desktop>
```

The status bar at the bottom indicates the Python 3.9.7 64-bit interpreter is active.

## 2. Membaca File

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

```
test.py > ...
1 user = open("user.txt", "r")
2 print(user.readline())
3
4 user.close()
```

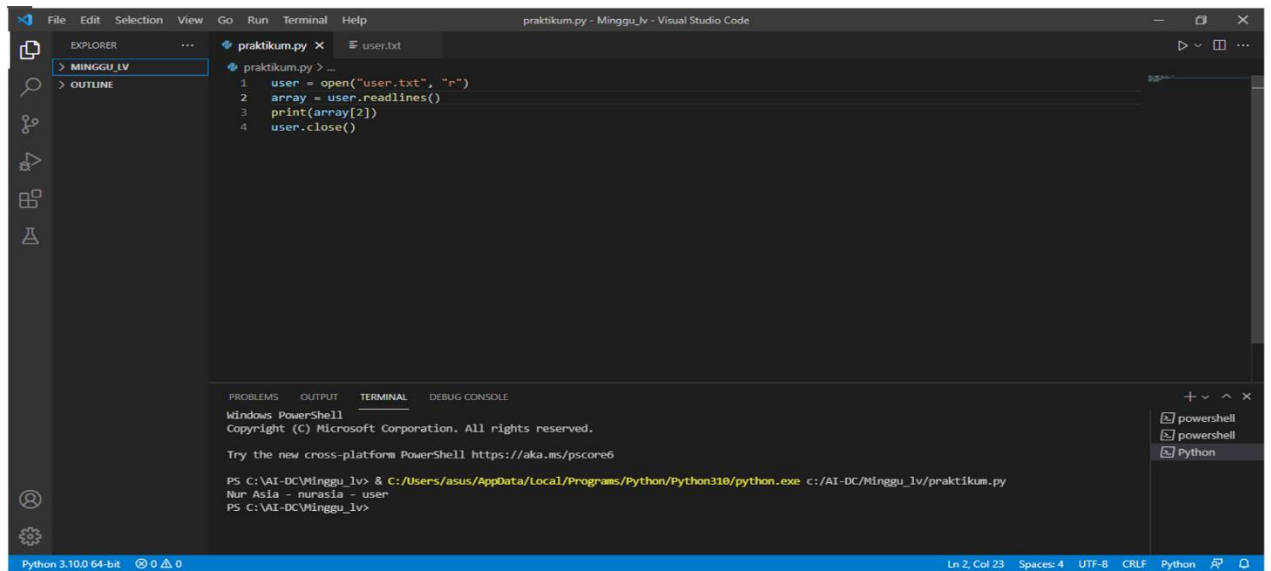
The terminal at the bottom shows the execution of the script:

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

PS C:\VAI-DC\Minggu_lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/VAI-DC/Minggu_lv/test.py
Ambar Mati - ambarwati -Admin
PS C:\VAI-DC\Minggu_lv>
```

The status bar at the bottom indicates the Python 3.10.0 64-bit interpreter is active.



### 3. Menulis file

