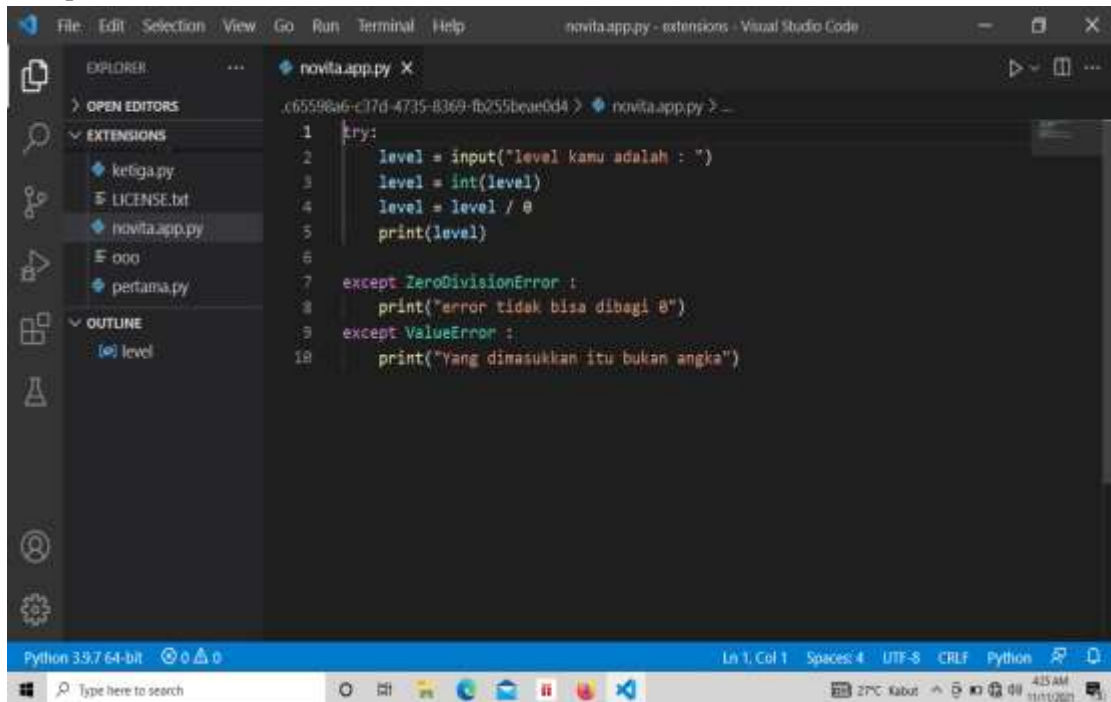


Nama :Novitasari

Nim : 20.01.013.012

Kelas : AI_C

1. Exception



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

```
1 try:
2     level = input("level kamu adalah : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6
7 except ZeroDivisionError :
8     print("error tidak bisa dibagi 0")
9 except ValueError :
10    print("Yang dimasukkan itu bukan angka")
```

The left sidebar shows the Explorer view with the file `novita.app.py` selected. The bottom status bar indicates the Python 3.9.7 64-bit environment is active.

Hasilnya

```
File Edit Selection View Go Run Terminal Help novita.app.py - extensions - Visual Studio Code
```

EXPLORER

novita.app.py X

```
1 try:
2     level = input("level kamu adalah : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6
7 except ZeroDivisionError :
8     print("error tidak bisa dibagi 0")
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/.c65598a6-c37d-4735-8369-fb255beae0d4/novita.app.py
level kamu adalah : d
Yang dimasukkan itu bukan angka
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/.c65598a6-c37d-4735-8369-fb255beae0d4/novita.app.py
level kamu adalah : 4
error tidak bisa dibagi 0
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/.c65598a6-c37d-4735-8369-fb255beae0d4/novita.app.py
level kamu adalah :
```

Python 3.9.7 64-bit

2. General

```
File Edit Selection View Go Run Terminal Help novita.app.py - extensions - Visual Studio Code
```

EXPLORER

novita.app.py X dnovita.py ooo ketiga.py

```
1 try:
2     level = input("level kamu adalah : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6
7 except:
8     print("Telah terjadi error")
```

OUTPUT TERMINAL DEBUG CONSOLE

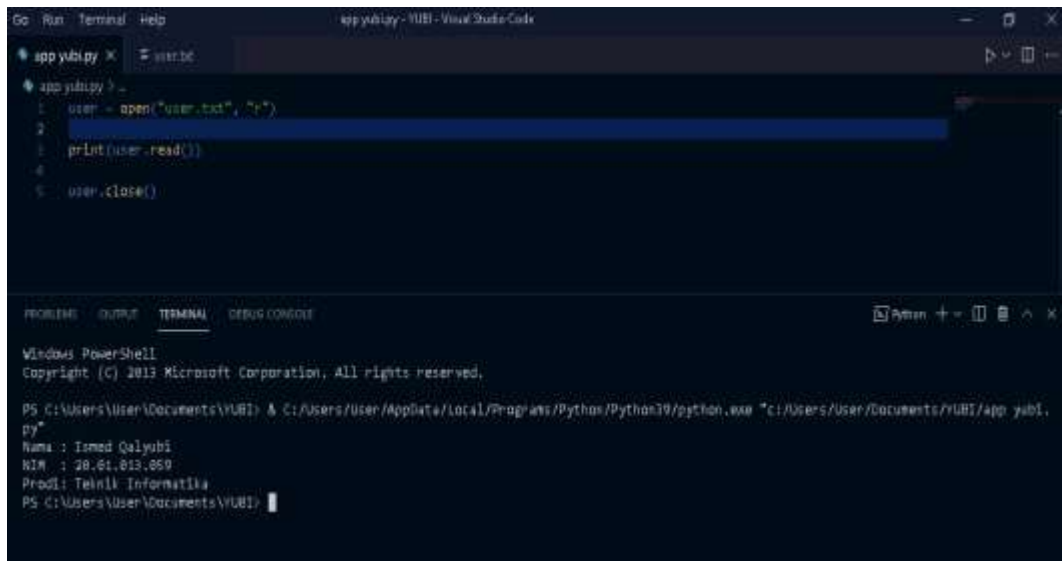
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/.c65598a6-c37d-4735-8369-fb255beae0d4/novita.app.py
level kamu adalah : 6
Telah terjadi error
PS C:\Users\ASUS\.vscode\extensions>
```

Python 3.9.7 64-bit

3. Membaca File



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

```
1 user = open("user.txt", "r")
2
3 print(user.read())
4
5 user.close()
```

Below the editor, the `TERMINAL` tab is active, showing the output of running the script. The terminal text is:

```
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.

PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe "C:/Users/User/Documents/YUBI/app_yubi.py"
Nama : Ismed Qalyubi
NIM : 20.01.013.050
Prodi: Teknik Informatika
PS C:\Users\User\Documents\YUBI>
```

4. Menulis File



The screenshot shows the Visual Studio Code editor with the `app_yubi.py` file. The code is:

```
1 user = open("user.txt", "w")
2
3 user.write("Ismed Qalyubi")
4
5 user.close()
```

The terminal below shows the command to run the script and its output:

```
PS C:\Users\User\Documents\YUBI> & C:/Users/User/AppData/Local/Programs/Python/Python39/python.exe "C:/Users/User/Documents/YUBI/app_yubi.py"
Ismed Qalyubi
```

Hasilnya



The screenshot shows the `user.txt` file in the Visual Studio Code editor. The file contains the text:

```
1
2 Ismed Qalyubi
```