

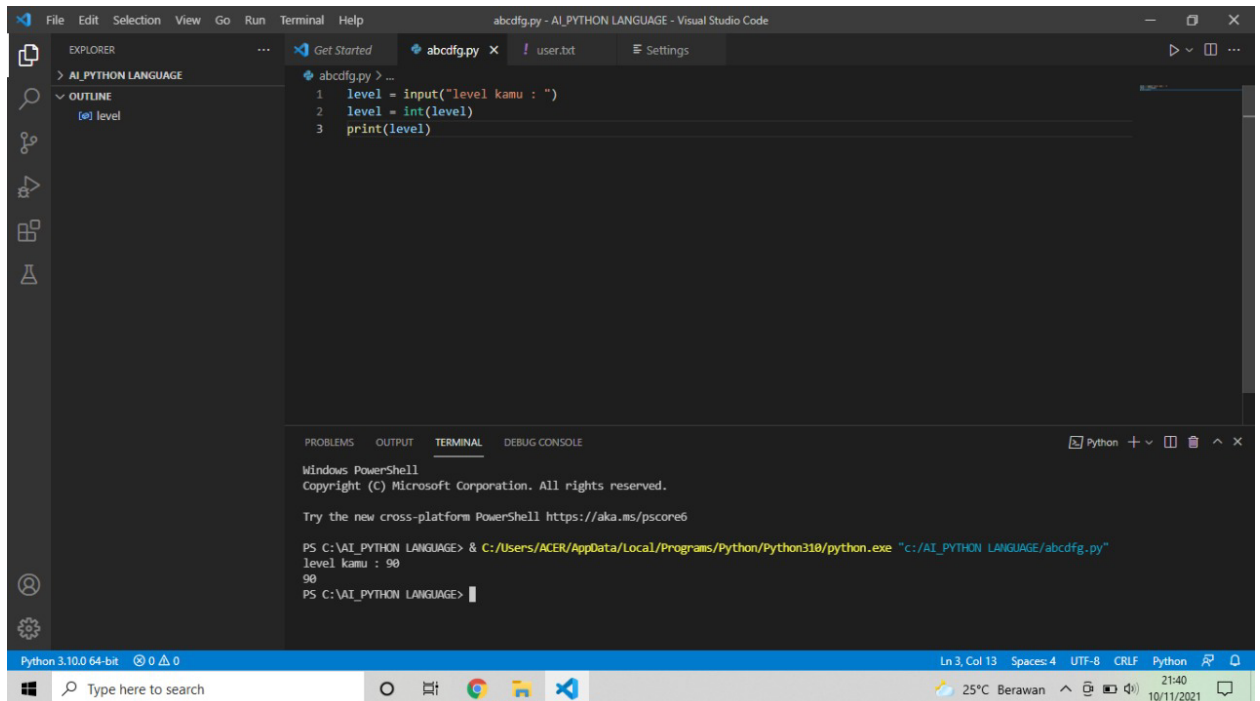
NAMA : MAR'I YUSTIARDIN

NIM : 20.01.013.009

KELAS : AI-B

6.Python-6

1. Exception



The screenshot shows the Visual Studio Code interface with a Python file named `abcfg.py` open. The code in the file is:

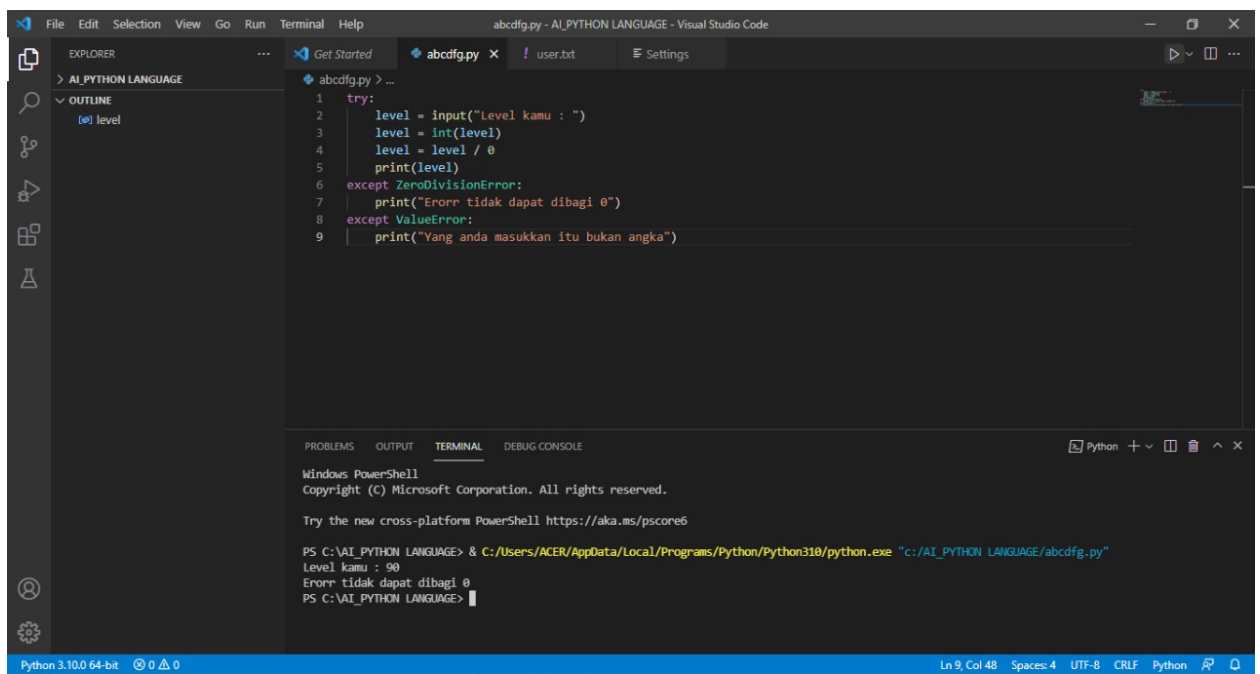
```
1 level = input("level kamu : ")
2 level = int(level)
3 print(level)
```

The terminal window at the bottom shows the execution of the script using Python 3.10.0. The user enters `90` as input, and the output is `90`.

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

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

PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
level kamu : 90
90
PS C:\AI_PYTHON LANGUAGE>
```



The screenshot shows the Visual Studio Code interface with a Python file named `abcfg.py` open. The code in the file is:

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

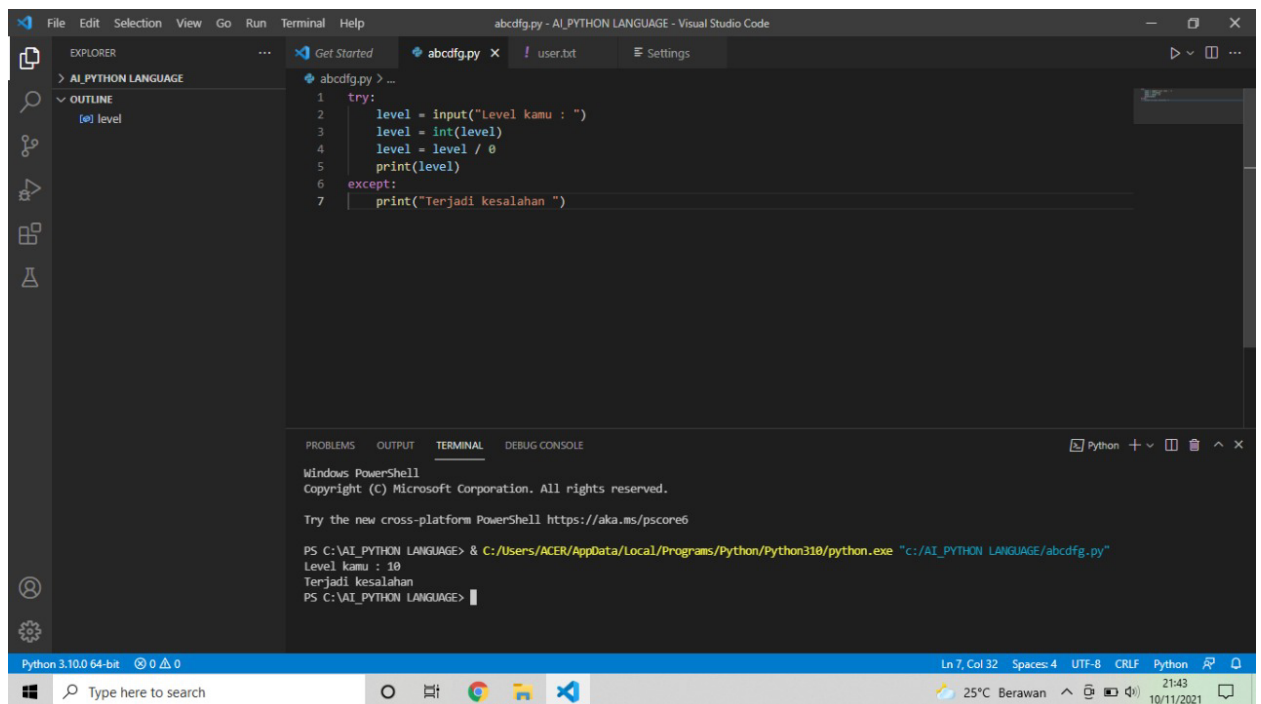
The terminal window at the bottom shows the execution of the script using Python 3.10.0. The user enters `90` as input, and the output is `Errorr tidak dapat dibagi 0`.

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

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

PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
Level kamu : 90
Errorr tidak dapat dibagi 0
PS C:\AI_PYTHON LANGUAGE>
```

2. General Exception



The screenshot displays the Visual Studio Code interface. The Explorer pane on the left shows a project named 'AI_PYTHON LANGUAGE' with an 'OUTLINE' view containing a file named 'level'. The main editor area shows the contents of 'abcfg.py', which contains a Python script with a try-except block designed to catch a ZeroDivisionError. The script prompts the user for a 'Level' and then attempts to divide it by zero. The bottom panel shows the 'TERMINAL' tab with a Windows PowerShell session. The command executed is `C:\Users\ACER\AppData\Local\Programs\Python\Python310\python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"`. The output of the script is displayed in the terminal: 'Level kamu : 10' followed by 'Terjadi kesalahan' (An error occurred).

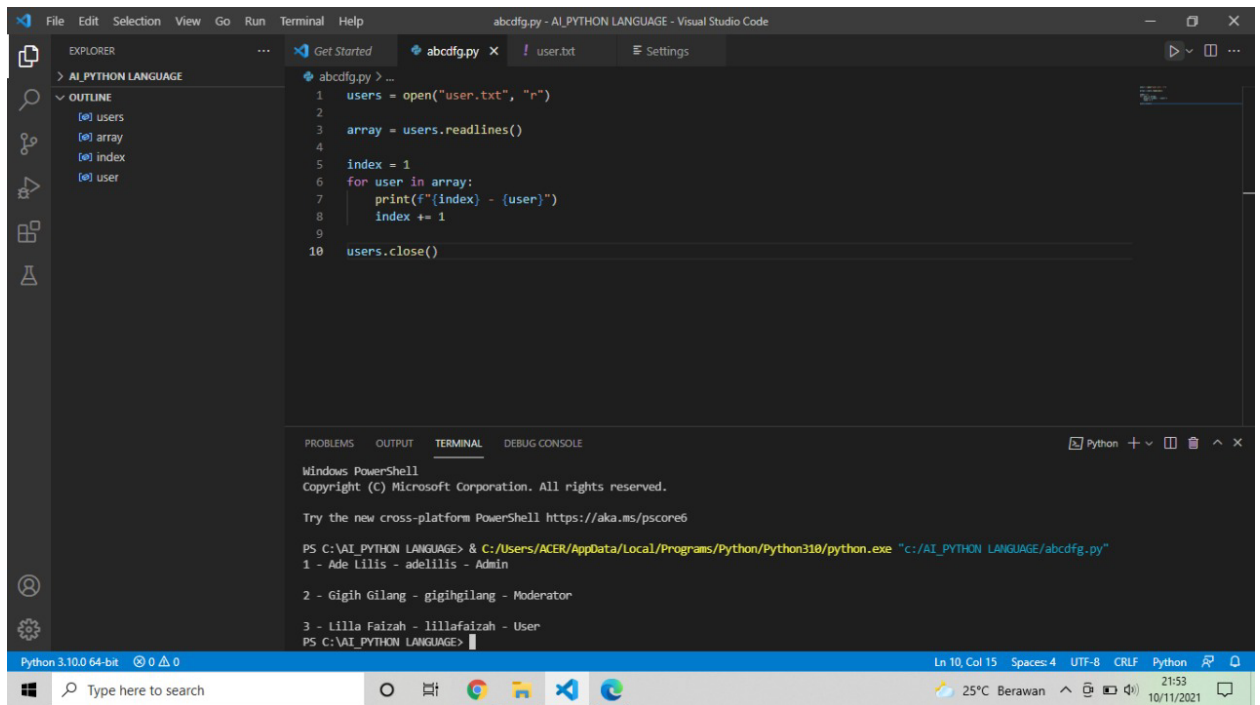
```
1 try:
2     level = input("Level kamu : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6 except:
7     print("Terjadi kesalahan ")
```

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

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

PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
Level kamu : 10
Terjadi kesalahan
PS C:\AI_PYTHON LANGUAGE>

3. Membaca File



4. Menulis File

