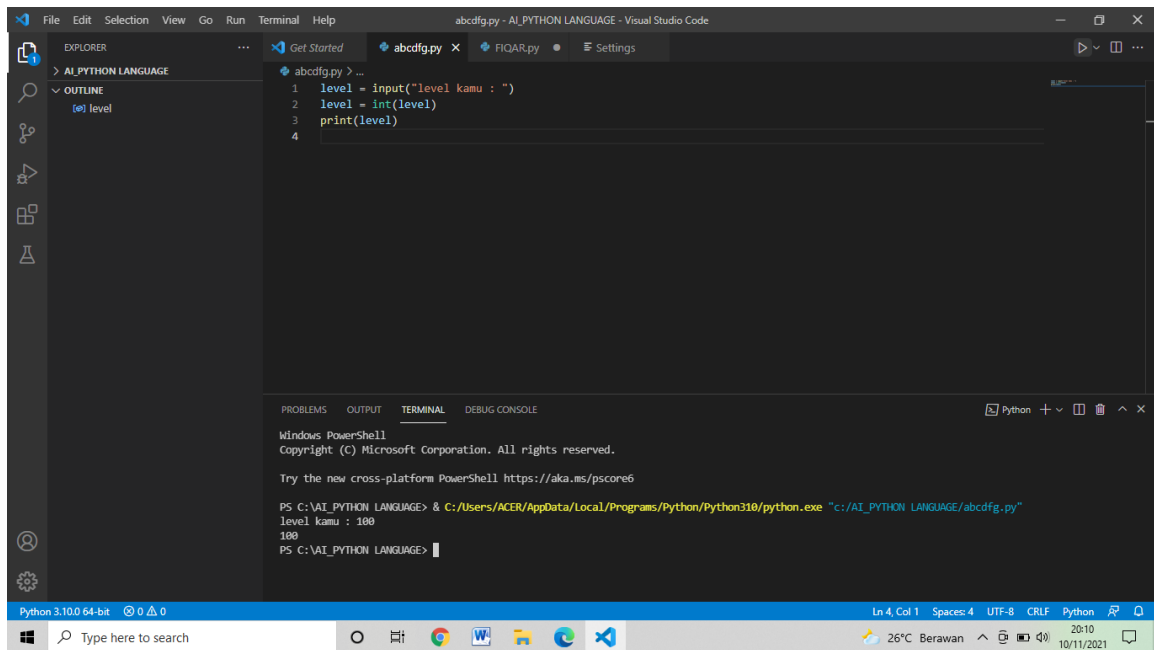


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Nim: 20.01.013.048

Kelas: AI-B

1. Exception



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

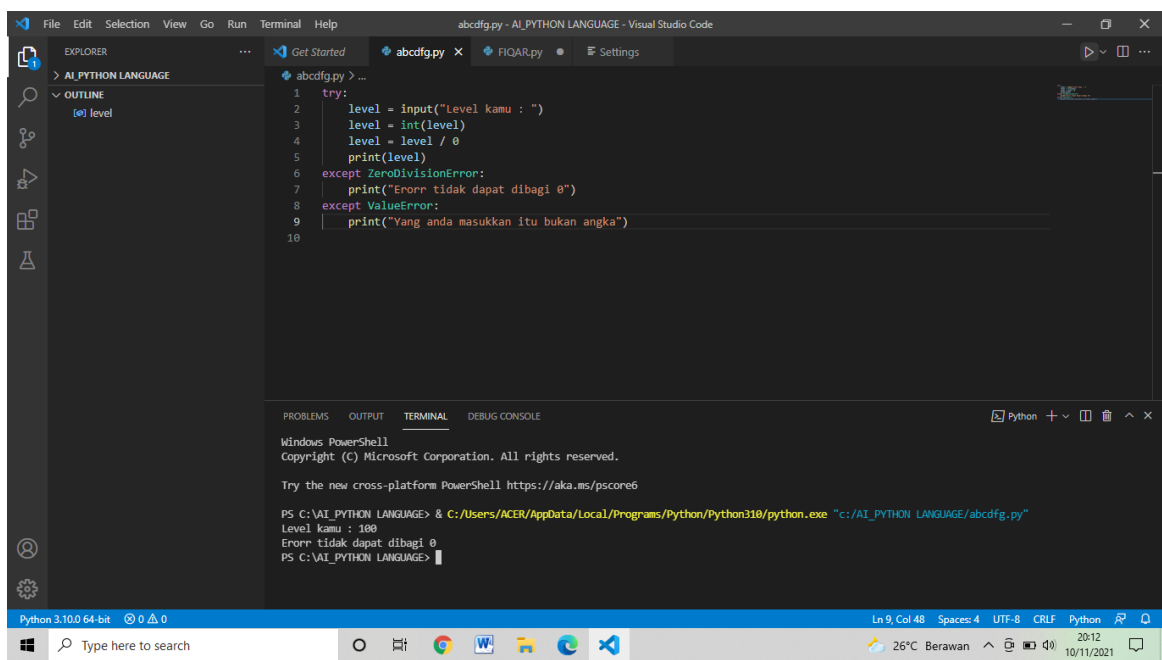
```
1 level = input("level kamu : ")
2 level = int(level)
3 print(level)
4
```

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

```
Windows PowerShell
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PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
Level kamu : 100
100
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 editor is as follows:

```
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")
10
```

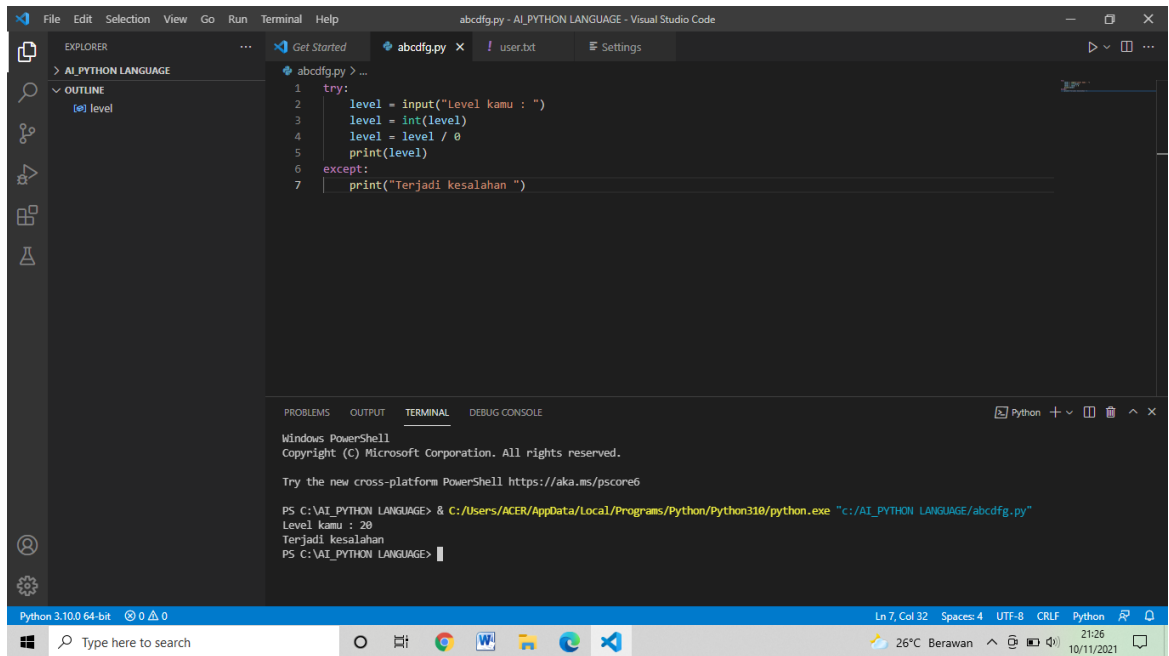
The terminal at the bottom shows the execution of the script:

```
Windows PowerShell
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PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
Level kamu : 100
Errorr tidak dapat dibagi 0
PS C:\AI_PYTHON LANGUAGE>
```

2. General Exception



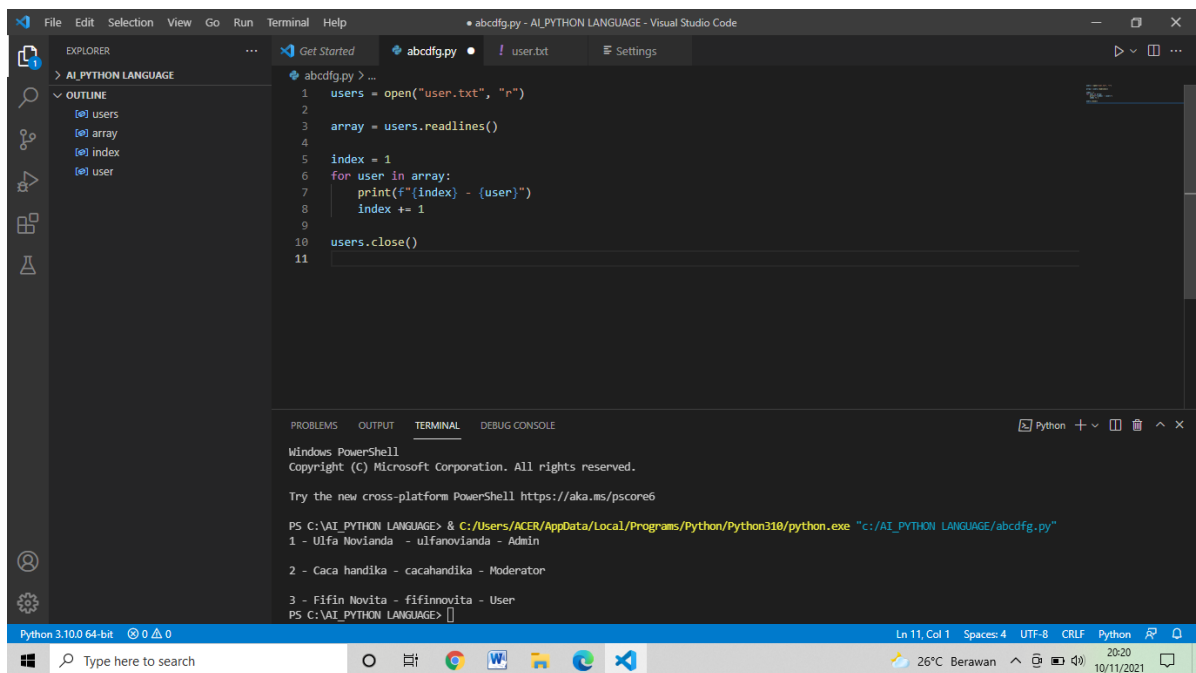
The screenshot shows the Visual Studio Code editor with a Python file named `abcfg.py`. The code is as follows:

```
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 terminal output shows the execution of the script:

```
PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
Level kamu : 20
Terjadi kesalahan
PS C:\AI_PYTHON LANGUAGE>
```

3. Membaca File



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

```
1 users = open("user.txt", "r")
2
3 array = users.readlines()
4
5 index = 1
6 for user in array:
7     print(f"{index} - {user}")
8     index += 1
9
10 users.close()
11
```

The terminal output shows the execution of the script:

```
PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/abcfg.py"
1 - Ulfa Noviana - ulfanoviana - Admin
2 - Caca handika - cacahandika - Moderator
3 - Fifi Novita - fifinovita - User
PS C:\AI_PYTHON LANGUAGE>
```

4. Menulis File

The top screenshot shows the Visual Studio Code interface with the file 'abcfg.py' open. The code in the editor is as follows:

```
1 users = open("user.txt", "a")
2
3 users.write("Ade Lilllis.A - Ade Lilllis a")
4
5 users.close()
```

The bottom screenshot shows the Visual Studio Code interface with the file 'user.txt' open. The code in the editor is as follows:

```
1 Ulfa Noviana - ulfanoviana
2 Caca handika - cacahandika
3 Fifin Novita - fifinnovita
4 Ade Lilllis.A - Ade Lilllis a
5 Ade Lilllis.A - Ade Lilllis a
```

This screenshot shows the Visual Studio Code interface with a Python file named `abcfg.py` open. The Explorer sidebar on the left shows the file structure with `AI_PYTHON LANGUAGE` and `users` listed. The main editor displays the following Python code:

```
1 users = open("user.txt", "w")
2
3 users.write("Ade Liliis.A - Ade Liliis a")
4
5 users.close()
```

The bottom panel shows the TERMINAL with the following output:

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

The status bar at the bottom indicates the Python 3.10.0 64-bit environment is active, with the cursor at line 3, column 14.

This screenshot shows the Visual Studio Code interface with a text file named `user.txt` open. The Explorer sidebar on the left shows the file structure with `AI_PYTHON LANGUAGE` and `user.txt` listed. The main editor displays the following text:

```
1 Ade Liliis.A - Ade Liliis a
```

The bottom panel shows the TERMINAL with the following output:

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

The status bar at the bottom indicates the Python 3.10.0 64-bit environment is active, with the cursor at line 1, column 27.