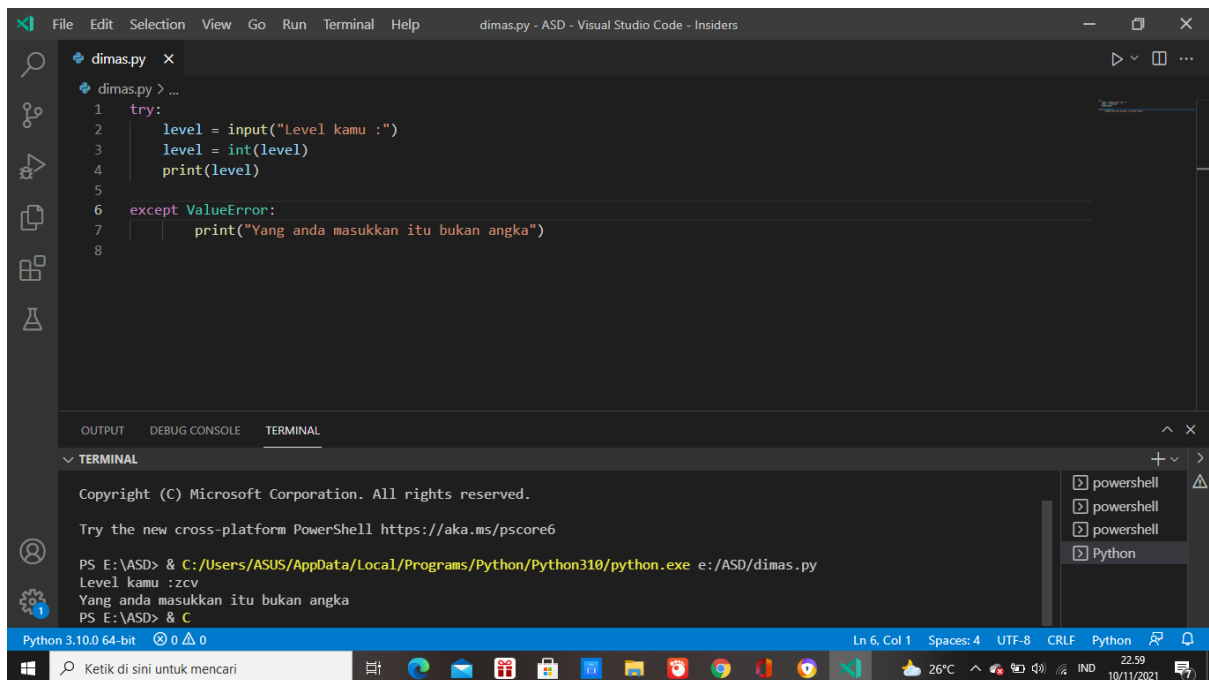Nama   : M.Dimas Sakti Maulana

NIM   : 20.01.013.037

Matkul : Artificial Intelligence

<center>Tugas Python 6</center>

1. Exception

2. General Exception


```python
try:
    level = input("Level kamu : ")
    level = int(level)
    level = level / 0
    print(level)
except:
    print("Ada kesalahan ")
```

Terminal output:

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

PS E:\> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "e:/Folder Baru/Dims/Dims.py"
Level kamu : 22
Ada kesalahan
PS E:\>
```
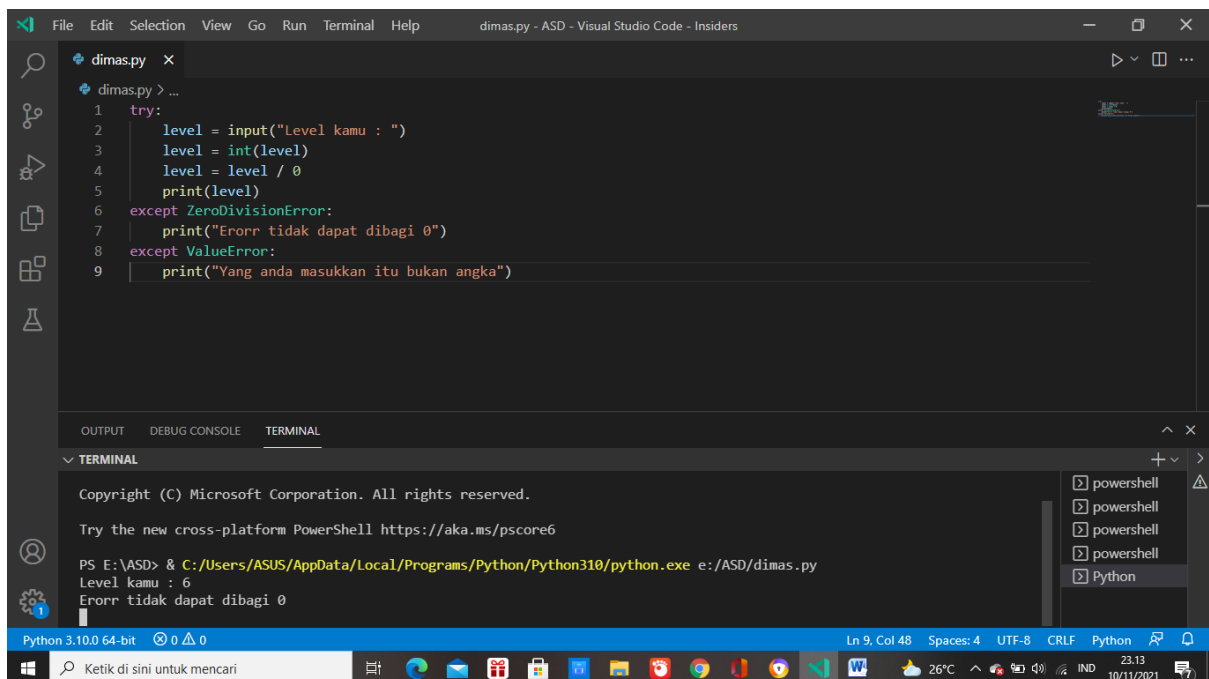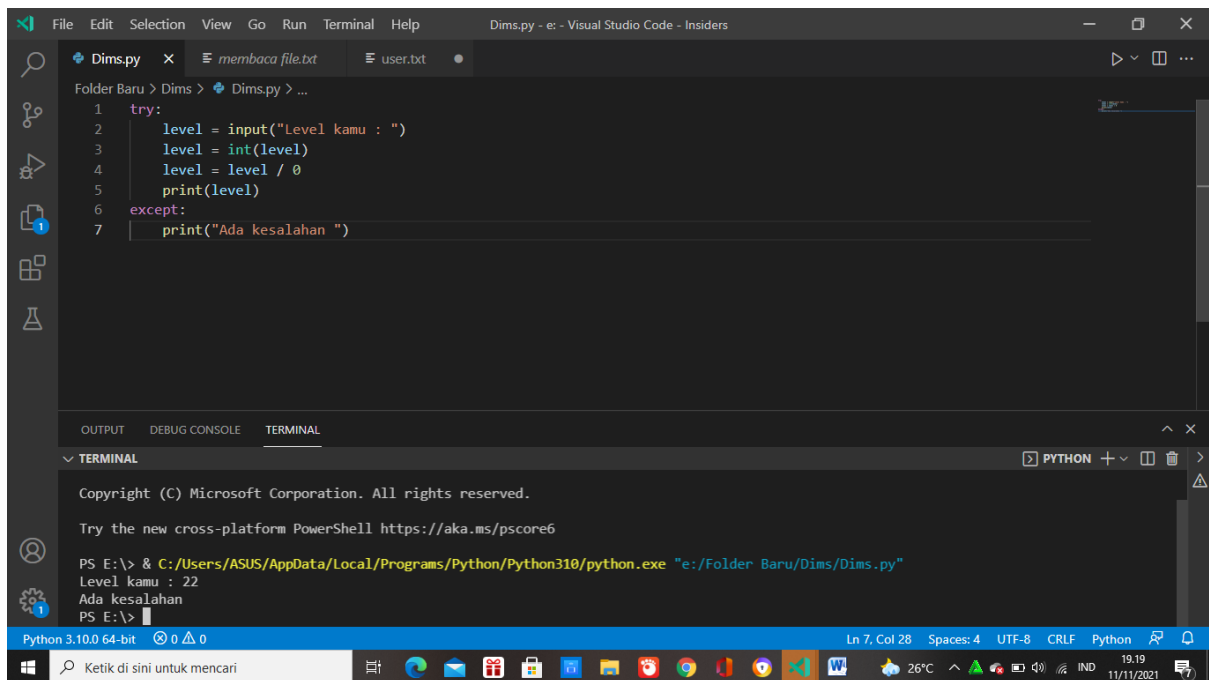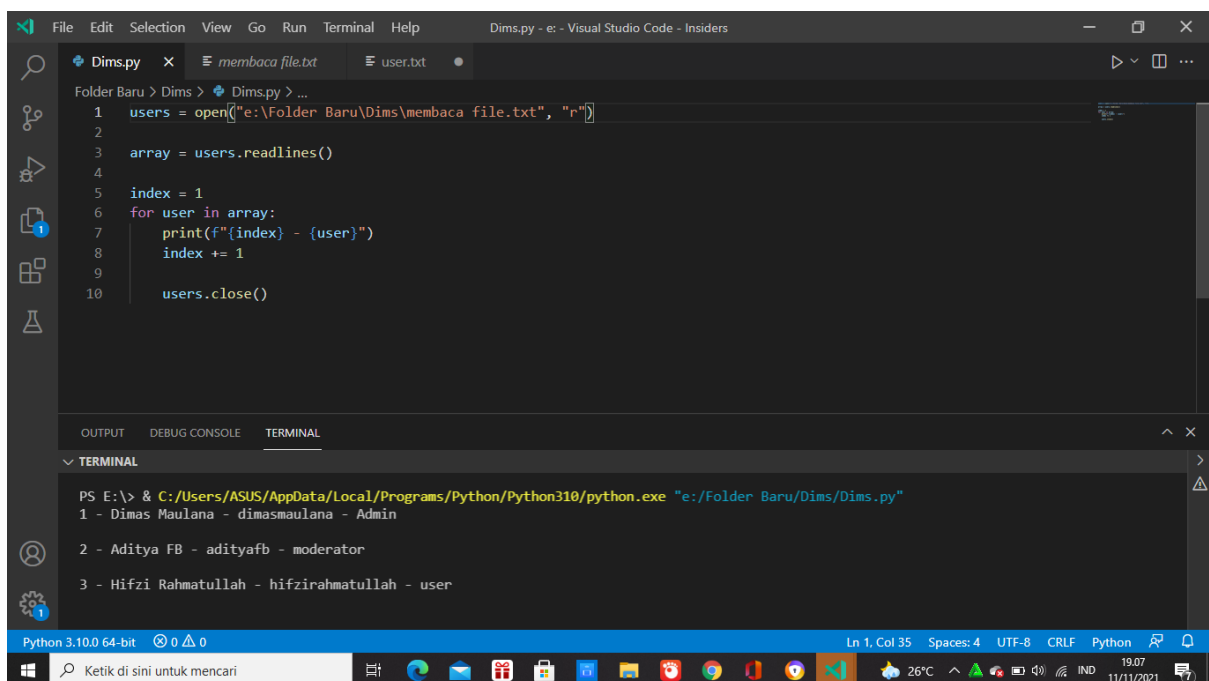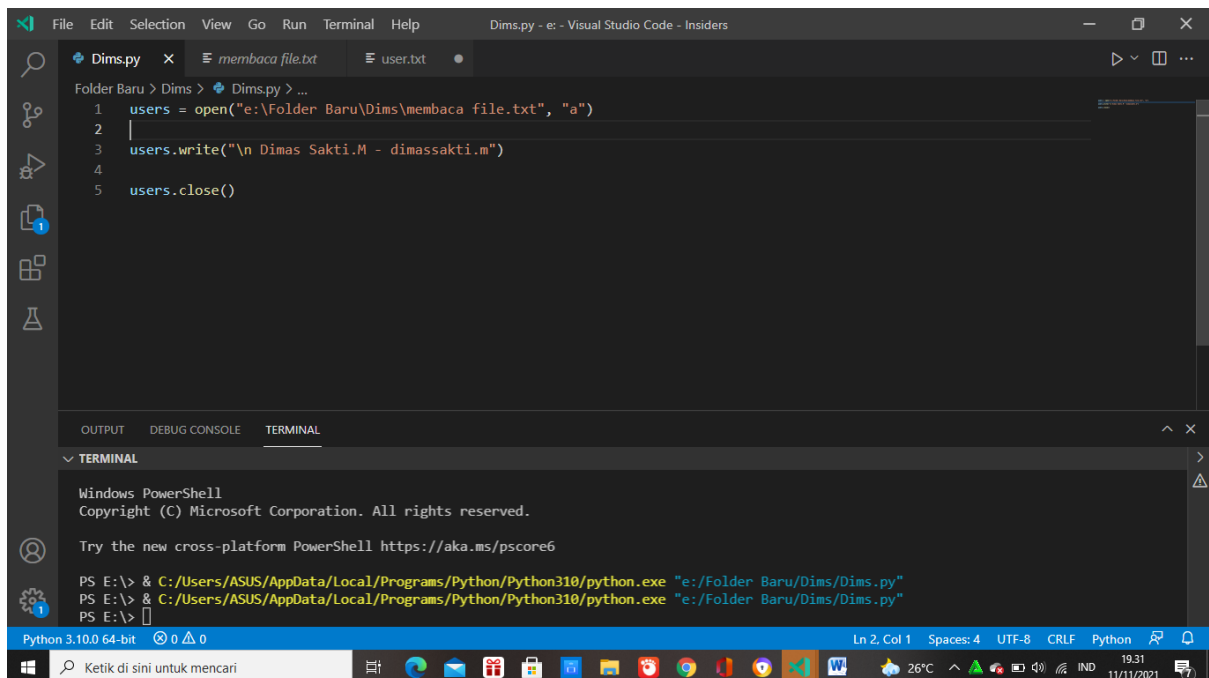
3. Membaca File


```python
users = open("e:\Folder Baru\Dims\membaca file.txt", "r")

array = users.readlines()

index = 1
for user in array:
    print(f"{index} - {user}")
    index += 1

    users.close()
```

Terminal output:

```
PS E:\> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "e:/Folder Baru/Dims/Dims.py"
1 - Dimas Maulana - dimasmaulana - Admin

2 - Aditya FB - adityafb - moderator

3 - Hifzi Rahmatullah - hifzirahmatullah - user
```
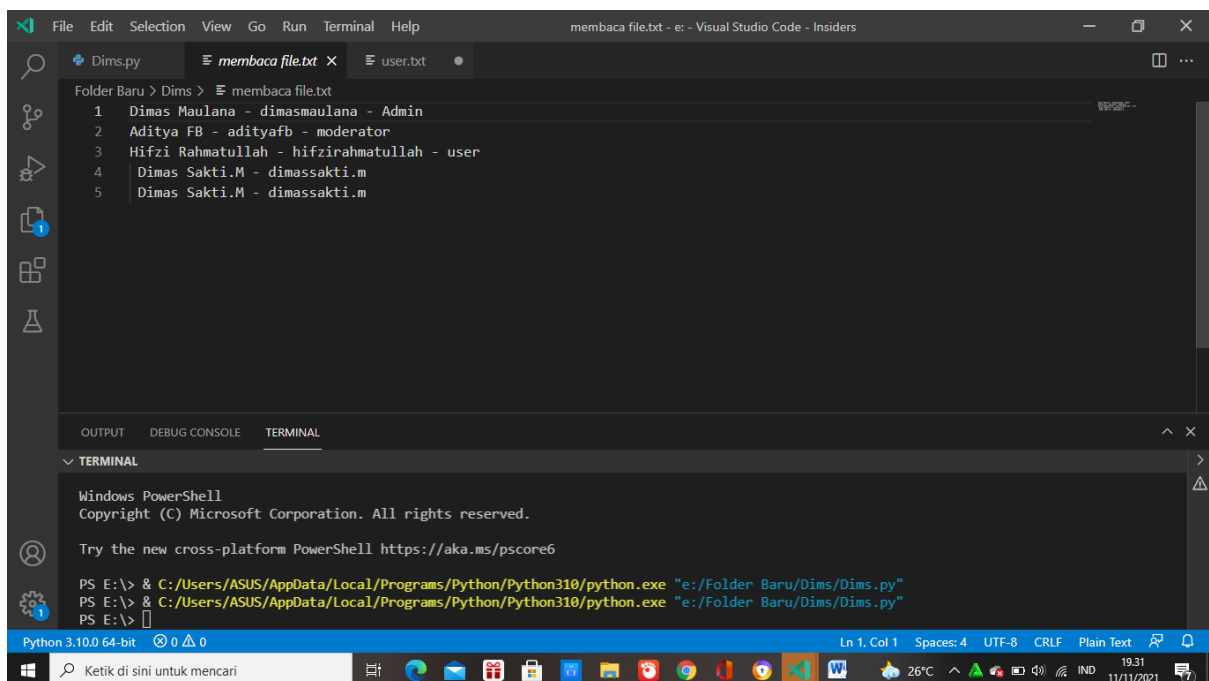
4. Menulis File

```python
users = open("e:\Folder Baru\Dims\membaca file.txt", "w")

users.write("\n Dimas Sakti.M - dimassakti.m")

users.close()
```

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

PS E:\> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "e:/Folder Baru/Dims/Dims.py"
PS E:\>
```



```
Dimas Sakti.M - dimassakti.m
```

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

PS E:\> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "e:/Folder Baru/Dims/Dims.py"
PS E:\>
```