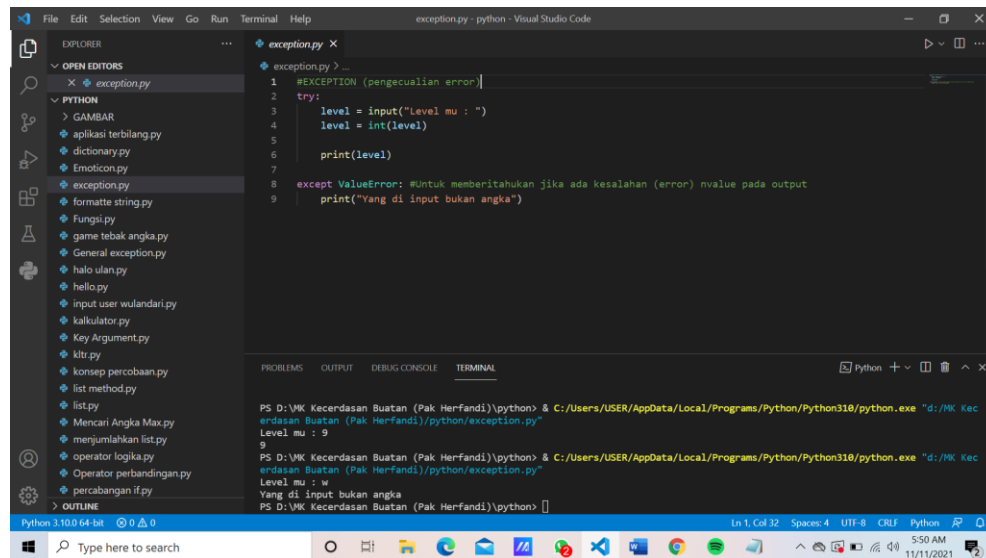


Nama : Wulandari  
Nim : 20.01.013.019  
MK : Kecerdasan Buatan

## TUGAS PYTHON 6

### 1. Exception



```
File Edit Selection View Go Run Terminal Help
exception.py - python - Visual Studio Code

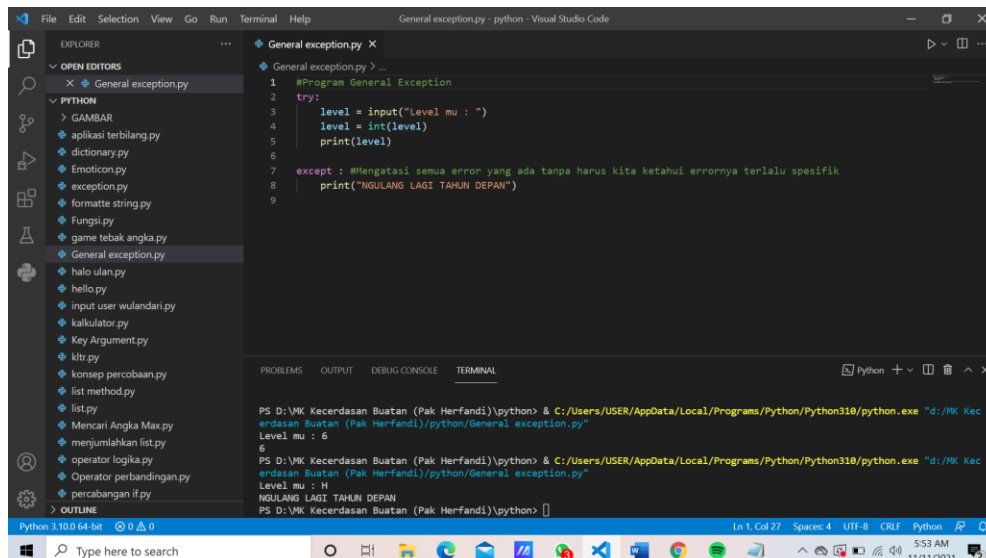
EXPLORER
  OPEN EDITORS
    exception.py
  PYTHON
    GAMBAR
    aplikasi terbilang.py
    dictionary.py
    Emotion.py
    exception.py
    formatte string.py
    Fungsi.py
    game tebak angka.py
    General exception.py
    halo ulan.py
    hello.py
    input user wulandari.py
    kalkulator.py
    Key Argument.py
    kltr.py
    konsep percobaan.py
    list method.py
    list.py
    Mencari Angka Max.py
    menjumlahkan list.py
    operator logika.py
    Operator perbandingan.py
    percabangan if.py
  OUTLINE

exception.py
1 #EXCEPTION (pengecualian error)
2 try:
3     level = input("Level mu : ")
4     level = int(level)
5     print(level)
6
7
8 except ValueError: #Untuk memberitahukan jika ada kesalahan (error) nvalue pada output
9     print("Yang di input bukan angka")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python + -

PS D:\VK Kecerdasan Buatan (Pak Herfandi)\python> C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/VK Kecerdasan Buatan (Pak Herfandi)/python/exception.py"
Level mu : 9
9
PS D:\VK Kecerdasan Buatan (Pak Herfandi)\python> C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/VK Kecerdasan Buatan (Pak Herfandi)/python/exception.py"
Level mu : w
Yang di input bukan angka
PS D:\VK Kecerdasan Buatan (Pak Herfandi)\python>
```

### 2. General Exception



```
File Edit Selection View Go Run Terminal Help
General exception.py - python - Visual Studio Code

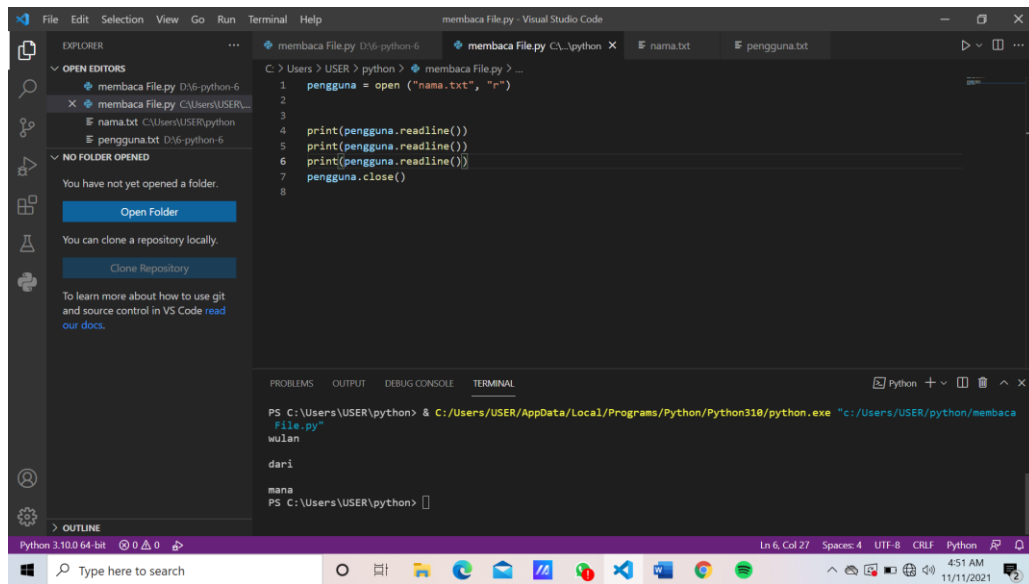
EXPLORER
  OPEN EDITORS
    General exception.py
  PYTHON
    GAMBAR
    aplikasi terbilang.py
    dictionary.py
    Emotion.py
    exception.py
    formatte string.py
    Fungsi.py
    game tebak angka.py
    General exception.py
    halo ulan.py
    hello.py
    input user wulandari.py
    kalkulator.py
    Key Argument.py
    kltr.py
    konsep percobaan.py
    list method.py
    list.py
    Mencari Angka Max.py
    menjumlahkan list.py
    operator logika.py
    Operator perbandingan.py
    percabangan if.py
  OUTLINE

General exception.py
1 #Program General Exception
2 try:
3     level = input("Level mu : ")
4     level = int(level)
5     print(level)
6
7
8 except : #Mengatasi semua error yang ada tanpa harus kita ketahui errornya terlalu spesifik
9     print("NGULANG LAGI TAHUN DEPAN")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python + -

PS D:\VK Kecerdasan Buatan (Pak Herfandi)\python> C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/VK Kecerdasan Buatan (Pak Herfandi)/python/General exception.py"
Level mu : 6
6
PS D:\VK Kecerdasan Buatan (Pak Herfandi)\python> C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "d:/VK Kecerdasan Buatan (Pak Herfandi)/python/General exception.py"
Level mu : H
NGULANG LAGI TAHUN DEPAN
PS D:\VK Kecerdasan Buatan (Pak Herfandi)\python>
```

### 3. Membaca File



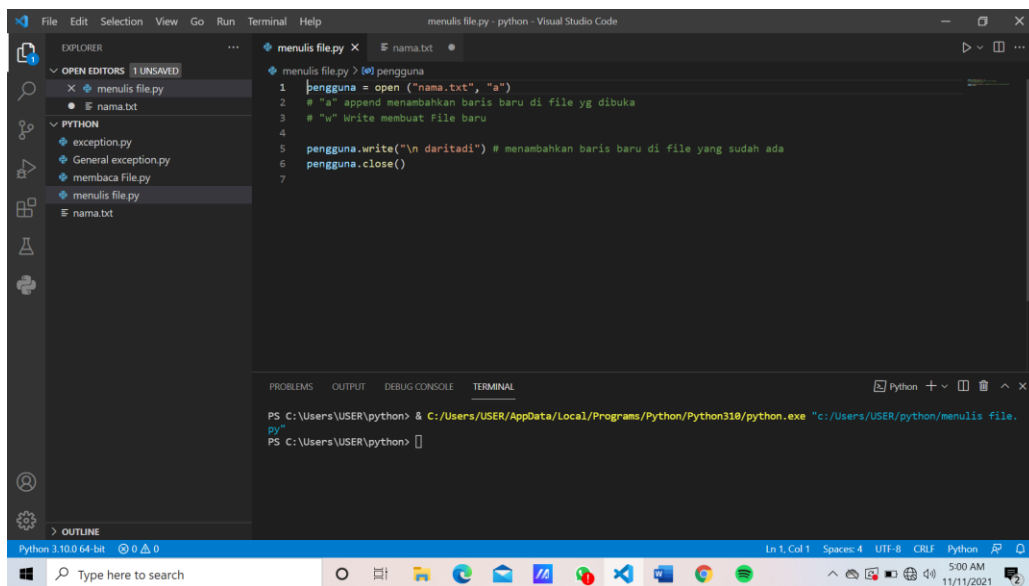
The screenshot shows the Visual Studio Code interface with a Python file named `membaca File.py` open. The Explorer sidebar on the left shows the file structure with `membaca File.py`, `nama.txt`, and `pengguna.txt`. The main editor displays the following Python code:

```
1 pengguna = open("nama.txt", "r")
2
3
4 print(pengguna.readline())
5 print(pengguna.readline())
6 print(pengguna.readline())
7 pengguna.close()
8
```

The TERMINAL panel at the bottom shows the command prompt output after running the script:

```
PS C:\Users\USER\python> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/USER/python/membaca File.py"
wulan
dari
mana
PS C:\Users\USER\python>
```

### 4. Menulis File



The screenshot shows the Visual Studio Code interface with a Python file named `menulis file.py` open. The Explorer sidebar on the left shows the file structure with `menulis file.py`, `nama.txt`, and `pengguna.txt`. The main editor displays the following Python code:

```
1 pengguna = open("nama.txt", "a")
2 # "a" append menambahkan baris baru di file yg dibuka
3 # "w" Write membuat file baru
4
5 pengguna.write("\n daritadi") # menambahkan baris baru di file yang sudah ada
6 pengguna.close()
7
```

The TERMINAL panel at the bottom shows the command prompt output after running the script:

```
PS C:\Users\USER\python> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/USER/python/menulis file.py"
PS C:\Users\USER\python>
```

