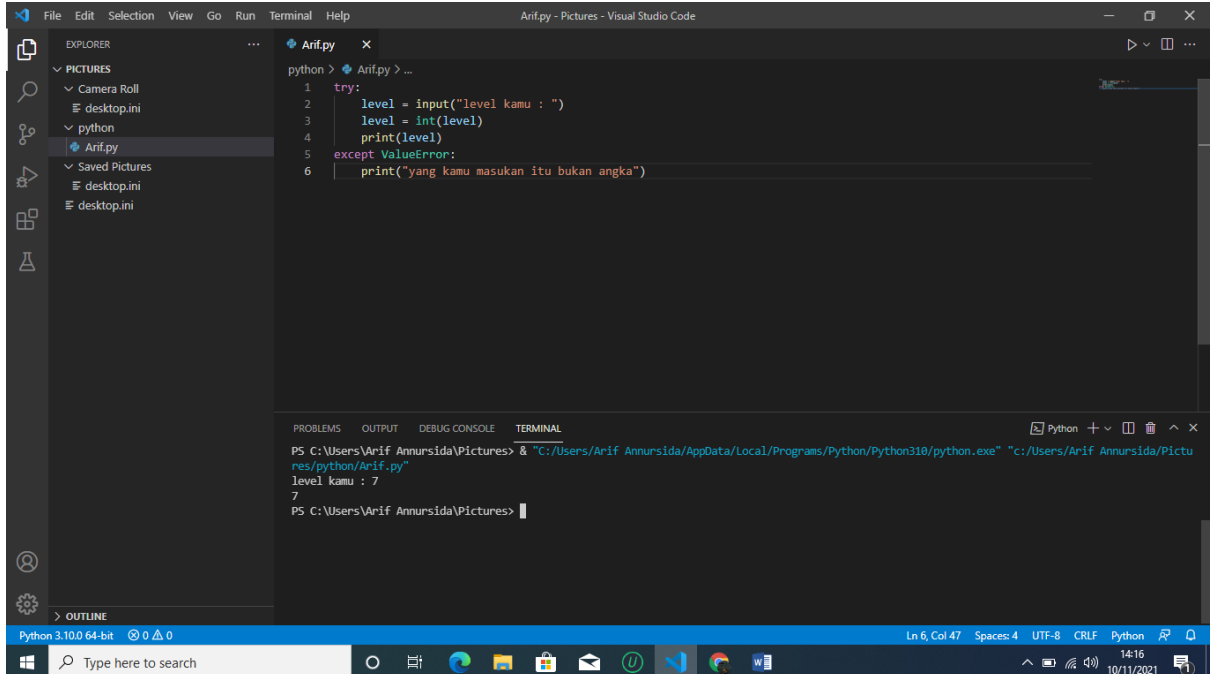


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KELAS : AI-B

NIM : 20.01.013.045

## 1. Exception



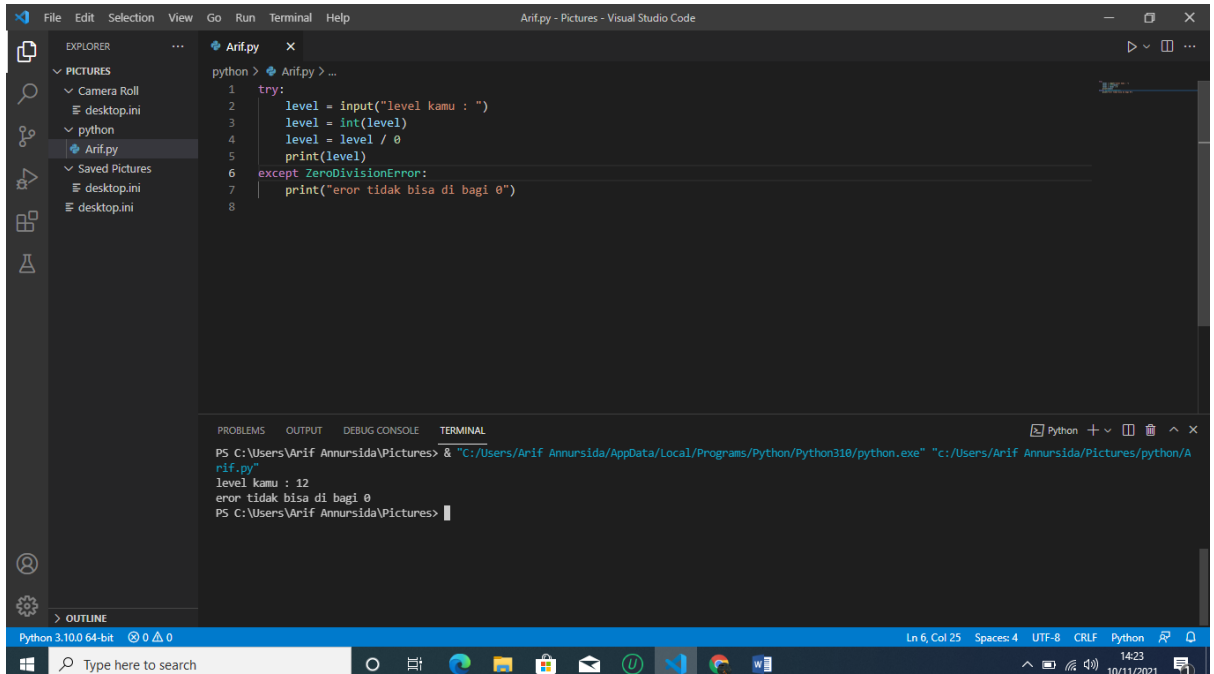
```
File Edit Selection View Go Run Terminal Help
Arif.py - Pictures - Visual Studio Code

EXPLORER
PICTURES
  Camera Roll
  desktop.ini
  python
  Arif.py
  Saved Pictures
  desktop.ini
  desktop.ini

Arif.py
1 try:
2     level = input("level kamu : ")
3     level = int(level)
4     print(level)
5 except ValueError:
6     print("yang kamu masukan itu bukan angka")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python Python
PS C:\Users\Arif Annursida\Pictures> & "C:/Users/Arif Annursida/AppData/Local/Programs/Python/Python310/python.exe" "c:/Users/Arif Annursida/Pictures/python/Arif.py"
level kamu : 7
7
PS C:\Users\Arif Annursida\Pictures>
```

## 2. General Exception



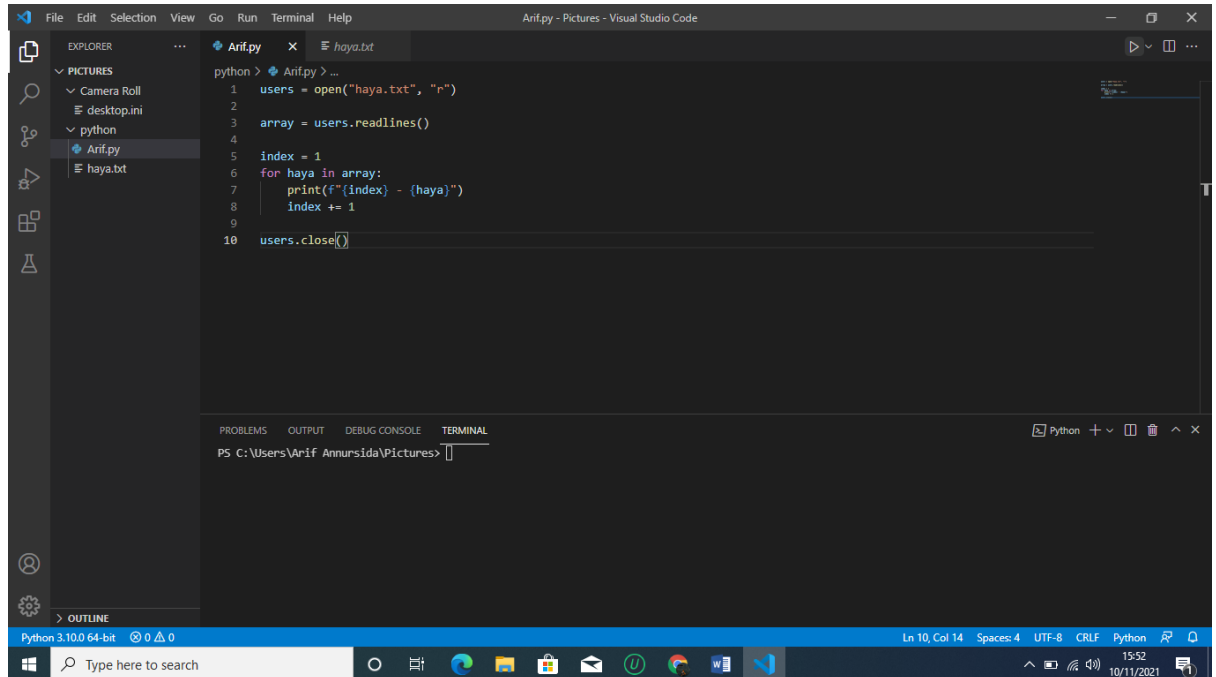
```
File Edit Selection View Go Run Terminal Help
Arif.py - Pictures - Visual Studio Code

EXPLORER
PICTURES
  Camera Roll
  desktop.ini
  python
  Arif.py
  Saved Pictures
  desktop.ini
  desktop.ini

Arif.py
1 try:
2     level = input("level kamu : ")
3     level = int(level)
4     level = level / 0
5     print(level)
6 except ZeroDivisionError:
7     print("eror tidak bisa di bagi 0")
8

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python Python
PS C:\Users\Arif Annursida\Pictures> & "C:/Users/Arif Annursida/AppData/Local/Programs/Python/Python310/python.exe" "c:/Users/Arif Annursida/Pictures/python/Arif.py"
level kamu : 12
eror tidak bisa di bagi 0
PS C:\Users\Arif Annursida\Pictures>
```

### 3. Membaca File

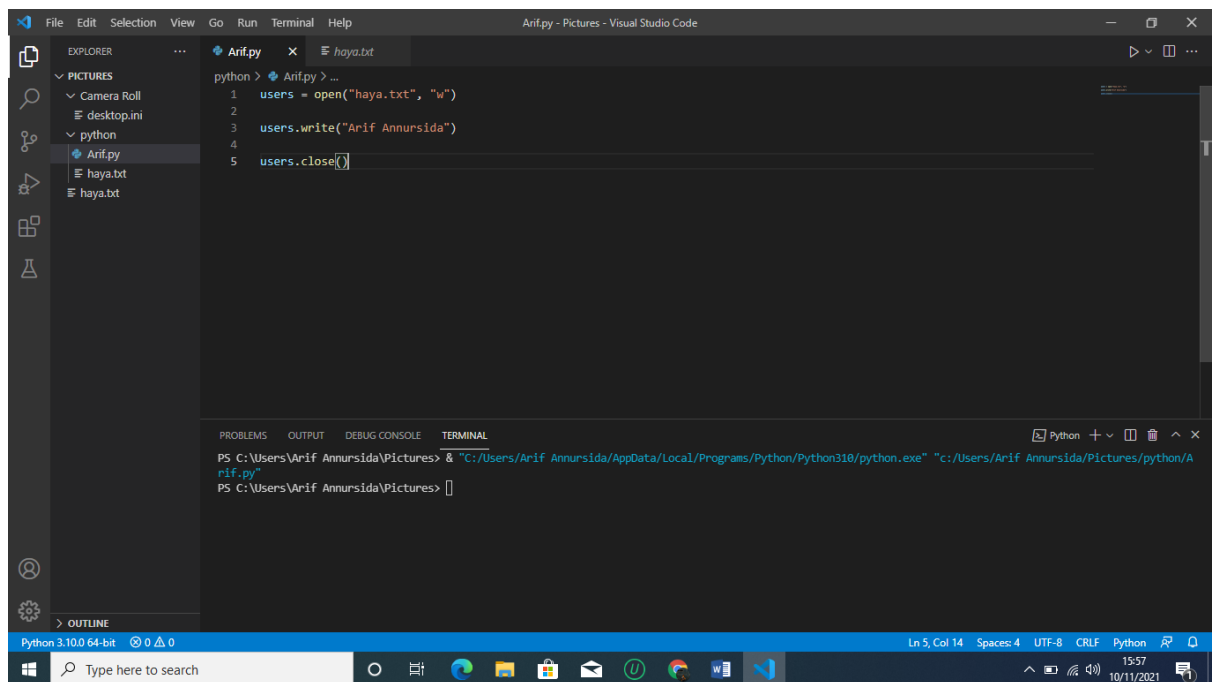


The screenshot shows the Visual Studio Code interface with a Python file named `Arif.py` open. The Explorer sidebar on the left shows the file structure with `Arif.py` and `haya.txt` under the `python` folder. The main editor displays the following Python code:

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

The bottom panel shows the TERMINAL with the command prompt at `PS C:\Users\Arif Annursida\Pictures>`. The status bar at the bottom indicates the file is at line 10, column 14, using UTF-8 encoding with CRLF line endings.

### 4. Menulis File



The screenshot shows the Visual Studio Code interface with a Python file named `Arif.py` open. The Explorer sidebar on the left shows the file structure with `Arif.py` and `haya.txt` under the `python` folder. The main editor displays the following Python code:

```
python> Arif.py ...
1 users = open("haya.txt", "w")
2
3 users.write("Arif Annursida")
4
5 users.close()
```

The bottom panel shows the TERMINAL with the command prompt at `PS C:\Users\Arif Annursida\Pictures>`. The status bar at the bottom indicates the file is at line 5, column 14, using UTF-8 encoding with CRLF line endings.

