

## 1. EXCEPTION

```
tyreenia > nia.py > ...
1  try:
2      S= int(input("masukan angka : "))
3      print(S)
4  except ValueError:
5      print("tidak terdefinisi")
6
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
PS C:\Users\USER\Documents\belajar> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/b
elajar/tyreenia/nia.py
masukan angka : 12
12
PS C:\Users\USER\Documents\belajar> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/b
elajar/tyreenia/nia.py
masukan angka : tyree
tidak terdefinisi
PS C:\Users\USER\Documents\belajar> |
```

## 2. GENERAL EXCEPTION

```
tyreenia > nia.py > ...
1  try:
2      S= float(input("masukan nilai decimal : "))
3      print(S)
4  except:
5      print("tidak terdefinisi")
6
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
PS C:\Users\USER\Documents\belajar> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/b
elajar/tyreenia/nia.py
masukan nilai decimal : 12
12.0
PS C:\Users\USER\Documents\belajar> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/b
elajar/tyreenia/nia.py
masukan nilai decimal : q
tidak terdefinisi
PS C:\Users\USER\Documents\belajar> |
```

### 3. MEMBACA FILE

```
tyreenia > ≡ geozan.txt
```

```
1  satu titik
2  dua koma
3  ozan ganteng
4  saya yang punya
```

```
tyreenia > ti.py > ...
```

```
1  laptop = open("tyreenia/geozan.txt", "r")
2  print(laptop.read())
3
4  laptop.close()
```

```
elajar/tyreenia/ti.py
```

```
satu titik
```

```
dua koma
```

```
ozan ganteng
```

```
saya yang punya
```

```
PS C:\Users\USER\Documents\belajar> & C:/Users/USER/
```

```
elajar/tyreenia/ti.py
```

```
satu titik
```

```
dua koma
```

```
ozan ganteng
```

```
saya yang punya
```

```
PS C:\Users\USER\Documents\belajar>
```

### 4. MENULIS FILE

```
tyreenia > ti.py / t[nia
```

```
1  laptop = open("tyreenia/geozan.txt", "a")
2
3  nia = laptop.write("\ngada")
4  laptop.close()
```

```
tyreenia > ≡ geozan.txt
```

```
1  satu titik
2  dua koma
3  ozan ganteng
4  saya yang punya
5  gada
6  gada
7  gada
```