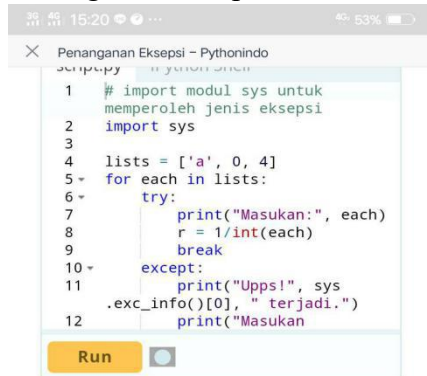


REFERENSI

Berikut merupakan referensi dalam pembuatan Program Penggajian Karyawan

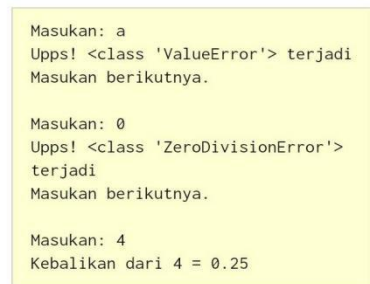
1. Penanganan Eksepsi

A screenshot of a code editor window titled "Penanganan Eksepsi - Pythonindo". The code is a Python script that demonstrates exception handling. It imports the 'sys' module, defines a list 'lists' containing the string 'a', the integer 0, and the integer 4. It then iterates over each element in the list. For each element, it prints "Masukan:" followed by the element. It then attempts to calculate the reciprocal of the element (1 divided by the element). If the element is 0, a ZeroDivisionError is raised, which is caught by the 'except' block. The 'except' block prints "Upps!" followed by the exception object, and then prints the exception message. Finally, it prints "Masukan" again. The code is as follows:

```
1 # import modul sys untuk
   memperoleh jenis eksepsi
2 import sys
3
4 lists = ['a', 0, 4]
5 for each in lists:
6     try:
7         print("Masukan:", each)
8         r = 1/int(each)
9         break
10    except:
11        print("Upps!", sys
12              .exc_info()[0], " terjadi.")
13        print("Masukan
```

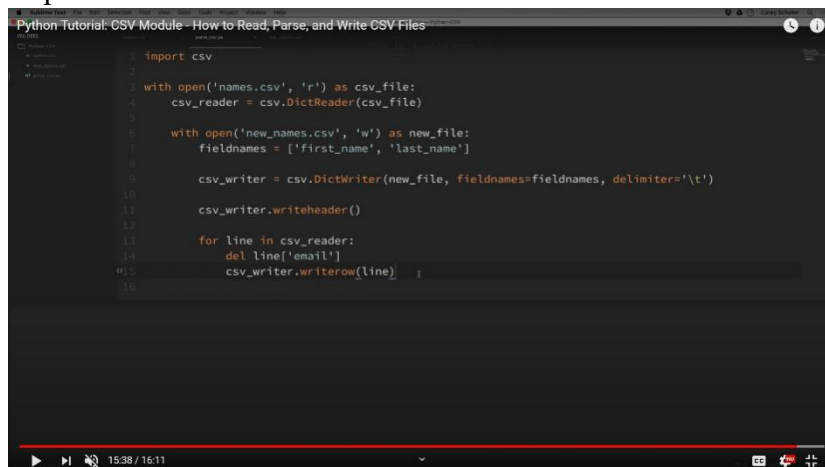
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Keluaran program di atas adalah seperti berikut ini:

A screenshot of the program's output, showing the results of the exception handling. It shows three iterations of the loop. In the first iteration, the input is 'a', and the output is 'Masukan: a'. In the second iteration, the input is 0, and a ZeroDivisionError is raised, which is caught by the 'except' block. The output shows 'Upps! <class 'ZeroDivisionError'> terjadi' and 'Masukan berikutnya.'. In the third iteration, the input is 4, and the output shows 'Masukan: 4' and 'Kebalikan dari 4 = 0.25'.

Sumber : <https://www.pythonindo.com/penanganan-eksepsi/>

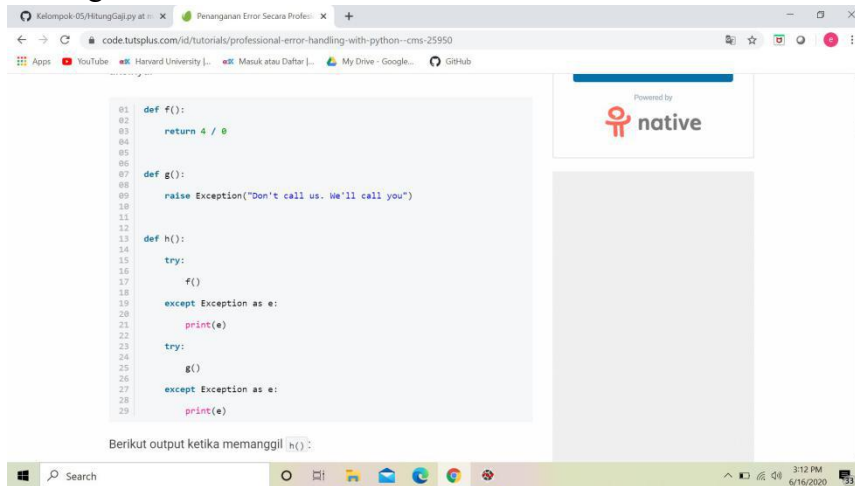
2. Export ke CSV

A screenshot of a video player showing a Python tutorial. The video title is "Python Tutorial: CSV Module - How to Read, Parse, and Write CSV Files". The code is a Python script that demonstrates how to read and write CSV files. It imports the 'csv' module, opens a file named 'names.csv' for reading, and creates a 'csv_reader' object. It then opens a new file named 'new_names.csv' for writing, and creates a 'csv_writer' object. It writes the header of the 'csv_reader' to the 'csv_writer'. Finally, it iterates over each line in the 'csv_reader' and writes it to the 'csv_writer'. The code is as follows:

```
1 import csv
2
3 with open('names.csv', 'r') as csv_file:
4     csv_reader = csv.DictReader(csv_file)
5
6 with open('new_names.csv', 'w') as new_file:
7     fieldnames = ['first_name', 'last_name']
8
9     csv_writer = csv.DictWriter(new_file, fieldnames=fieldnames, delimiter='\t')
10
11    csv_writer.writeheader()
12
13    for line in csv_reader:
14        del line['email']
15        csv_writer.writerow(line)
```

Sumber : <https://www.youtube.com/watch?v=q5uM4VKywbA>

3. Penanganan Error

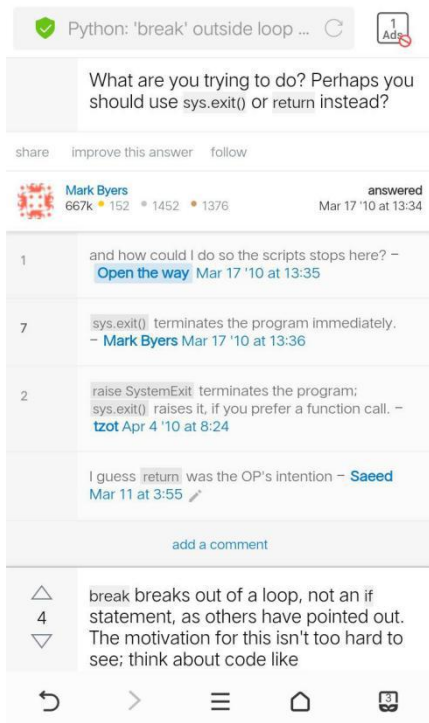


```
01 def f():
02     return 4 / 0
03
04
05
06
07 def g():
08     raise Exception("Don't call us. We'll call you")
09
10
11
12
13 def h():
14     try:
15         f()
16     except Exception as e:
17         print(e)
18     try:
19         g()
20     except Exception as e:
21         print(e)
22
23
24
25
26
27
28
29
```

Berikut output ketika memanggil h():

Sumber : <https://code.tutsplus.com/id/tutorials/professional-error-handling-with-python--cms-25950>

4. Exit Exception



Python: 'break' outside loop ...

What are you trying to do? Perhaps you should use `sys.exit()` or `return` instead?

share improve this answer follow

answered Mar 17 '10 at 13:34

667k • 152 • 1452 • 1376

1 and how could I do so the scripts stops here? – [Open the way](#) Mar 17 '10 at 13:35

7 `sys.exit()` terminates the program immediately. – [Mark Byers](#) Mar 17 '10 at 13:36

2 `raise SystemExit` terminates the program; `sys.exit()` raises it, if you prefer a function call. – [tzot](#) Apr 4 '10 at 8:24

I guess `return` was the OP's intention – [Saeed](#) Mar 11 at 3:55

add a comment

△ 4 break breaks out of a loop, not an if statement, as others have pointed out. The motivation for this isn't too hard to see; think about code like

▽

↶ > ≡ 🏠 📄

Sumber : <https://stackoverflow.com/questions/2462566/python-break-outside-loop>

5. Menghapus Anggota List

The screenshot shows a web browser window with the address bar displaying `pythonindo.com/list/`. The page title is "Menghapus Anggota List". The content explains methods for deleting list members: `remove()`, `pop()`, and the `del` keyword. It also mentions `clear()` for emptying the list. A code editor shows a Python script with two lists: `['y', 'e', 'h', 'o', 'n', 'i', 'n', 'd', 'o']` and `['y', 'h', 'i', 'n', 'd', 'o']`. The prompt `In [1]:` is visible. A "Run" button is at the bottom of the code editor. The footer of the page says "Powered by DataCamp". The Windows taskbar at the bottom shows the date as 6/17/2020 and the time as 8:19 AM.

Menghapus Anggota List

Kita bisa menggunakan metode `remove()`, `pop()`, atau kata kunci `del` untuk menghapus anggota list. Selain itu kita bisa menggunakan `clear()` untuk mengosongkan list.

Fungsi `pop()` selain menghapus anggota list, juga mengembalikan nilai indeks anggota tersebut. Hal ini berguna bila kita ingin memanfaatkan indeks dari anggota yang terhapus untuk digunakan kemudian.

```
script.py | Python Shell
['y', 'e', 'h', 'o', 'n', 'i', 'n', 'd', 'o']
t
['y', 'h', 'i', 'n', 'd', 'o']
[]

In [1]:
```

Run

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Sumber : <https://www.pythonindo.com/list/>