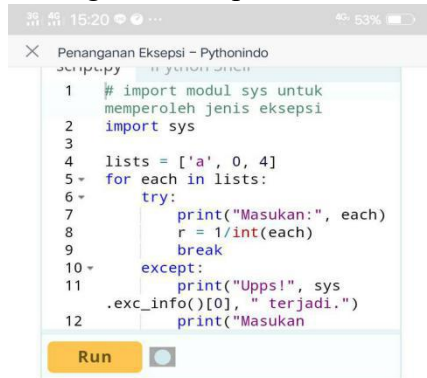


REFERENSI

Berikut merupakan referensi dalam pembuatan Program Penggajian Karyawan

1. Penanganan Eksepsi



```
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:

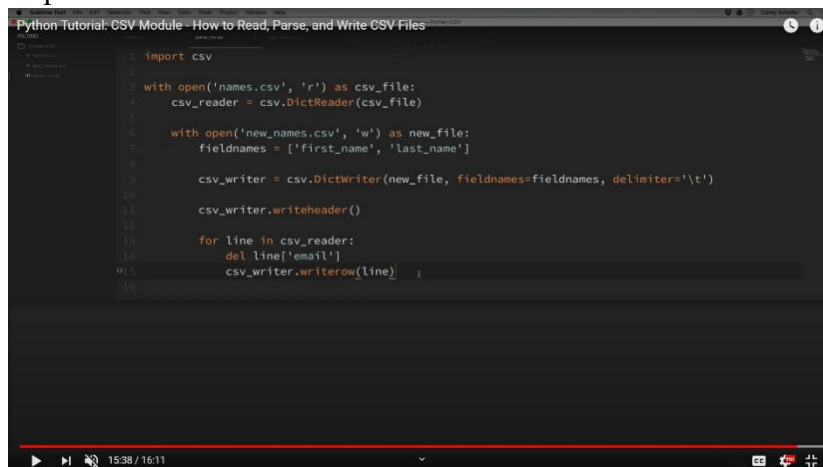
```
Masukan: a
Upps! <class 'ValueError'> terjadi
Masukan berikutnya.

Masukan: 0
Upps! <class 'ZeroDivisionError'>
terjadi
Masukan berikutnya.

Masukan: 4
Kebalikan dari 4 = 0.25
```

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

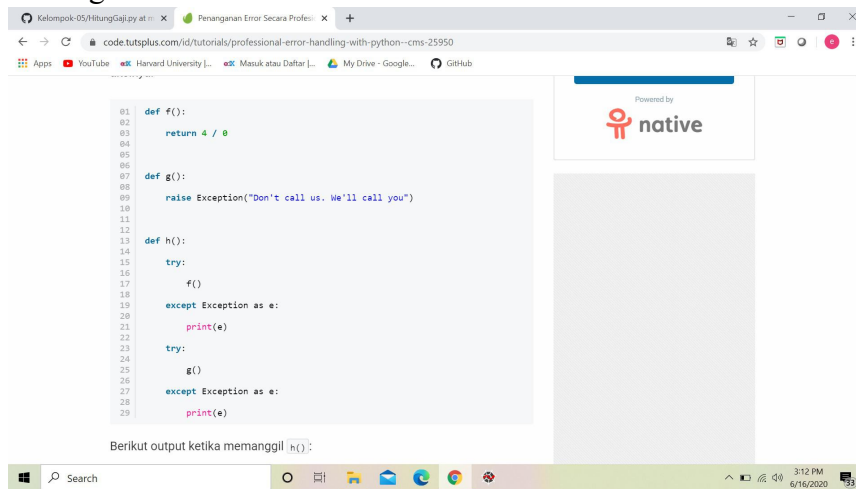
2. Export ke CSV



```
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>