

```
#!/usr/bin/env python3
```

```
# -*- coding: utf-8 -*-
```

```
"""
```

```
Created on Thu 4-6 April Konga (Sweden) 2019
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```
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```
"""
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#####
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```
# popShowO()
```

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#####
```

```
#
```

```
# IDEA
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#
```

```
# Open a file through a file-browser,
```

```
# select the right one by time nd br-dr-values
```

```
# and print the values on the screen
```

```
#####
```

```
# IMPORTS
```

```
# As part of the distribution of Winpython there are already many
```

```
# libraries pre-installed, which can be activated by the import command.
```

```
# Other libraries outside of the distribution have to be downloaded
```

```
# with the pip command
```

```
import numpy as np          # Lib for math
```

```
from tkinter.filedialog import askopenfilename
```

```
#####
```

```
# INPUT OF DATA
```

```
#
```

```
# Open a file browser to select a file
```

```
print('A window is asking you for a filename\n')
```

```
infilename = askopenfilename()
```

```
#####
```

```
# Format the data of the file in two columns x,y
```

```
data = np.loadtxt(infilename)
```

```
x = data[:, 0]
```

```
y = data[:, 1]
```

```
#####
```

```
# SHOW RESULTS
```

```
for i in range(len(x)):
```

```
    print('Year %d = Citizens. %9.0f \n' % (x[i],y[i]))
```