

Nama : Rayhan Nurfalalah Lukman

NIM : L200180100

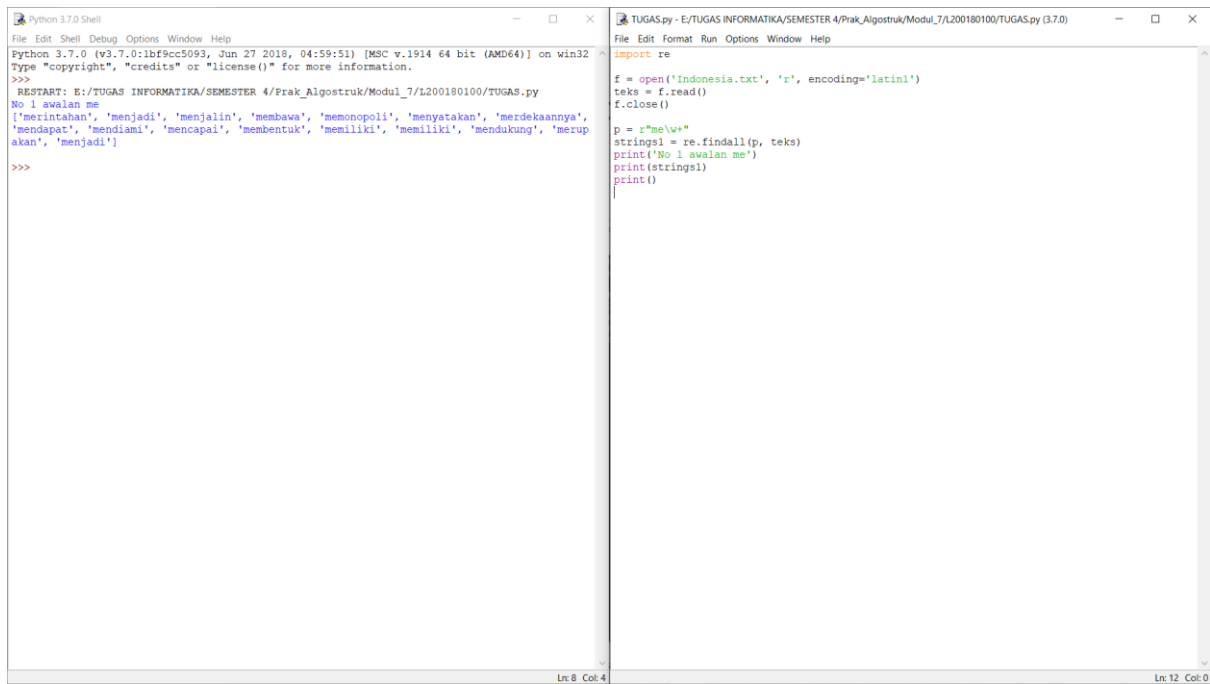
Kelas : D

## Praktikum Algostruk

### Modul 7

#### Tugas

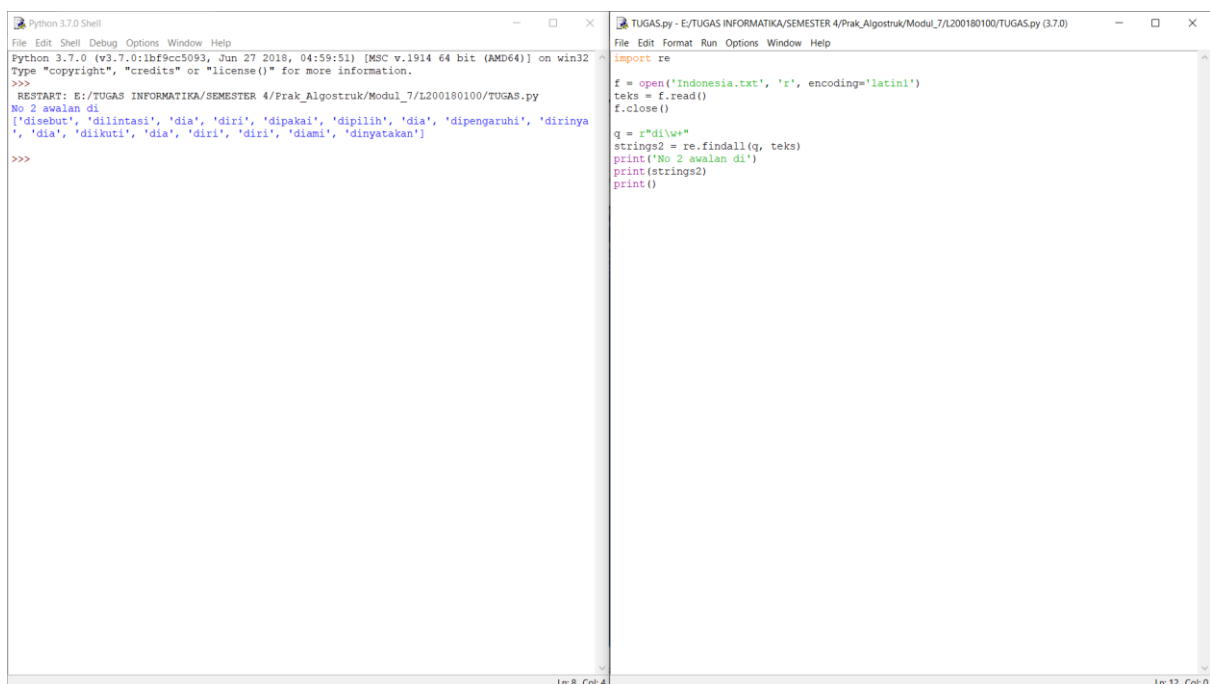
##### 1. .



```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py
No 1 awalan me
['merintahan', 'menjadi', 'menjalin', 'membawa', 'memonopoli', 'menyatakan', 'merdekaannya',
'mendapat', 'mendiami', 'mencapai', 'membentuk', 'memiliki', 'memiliki', 'mendukung', 'merup
akan', 'menjadi']
>>>

TUGAS.py - E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py (3.7.0)
File Edit Format Run Options Window Help
import re
f = open('Indonesia.txt', 'r', encoding='latin1')
teks = f.read()
f.close()
p = r"me\b"
strings1 = re.findall(p, teks)
print('No 1 awalan me')
print(strings1)
print()
```

##### 2. .



```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py
No 2 awalan di
['disebut', 'dilintasi', 'dia', 'diri', 'dipakai', 'dipilih', 'dia', 'dipengaruhi', 'dirinya',
'dia', 'diikuti', 'dia', 'diri', 'diri', 'diami', 'dinyatakan']
>>>

TUGAS.py - E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py (3.7.0)
File Edit Format Run Options Window Help
import re
f = open('Indonesia.txt', 'r', encoding='latin1')
teks = f.read()
f.close()
q = r"di\b"
strings2 = re.findall(q, teks)
print('No 2 awalan di')
print(strings2)
print()
```

### 3. .

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py
No 3 awalan di :
['di Asia', 'di antara', 'di dunia', 'di dunia', 'di dunia', 'di Pulau', 'di Pulau', 'di Pul
au', 'di India', 'di wilayah', 'di Palembang', 'di bawah', 'di akhir', 'di bencana', 'di uju
ng', 'di tanah', 'di mana', 'di dunia', 'di anggota']
>>>
```

```
TUGAS.py - E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py (3.7.0)
File Edit Format Run Options Window Help
import re
f = open('Indonesia.txt', 'r', encoding='latin1')
teks = f.read()
f.close()
r = r"di[s\w]+"
strings3 = re.findall(r, teks)
print('No 3 awalan di :')
print(strings3)
print()
```

### 4. .

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py
No 4 ekstrak semua nama negara :
[['Denmark', 'Sweden', 'Finland', 'Netherlands', 'No
rway', 'Canada', 'Switzerland', 'Kingdom', 'States',
'Australia', 'Ireland', 'Austria', 'Iceland', 'Taiwan', 'Luxem
bourg', 'Japan', 'France', 'Estonia', 'Slovenia', '
Spain', 'Singapore', 'Israel', 'China', 'Italy', 'Hungary', 'Republic', 'Lithuania', 'Korea',
'Latvia', 'Cypriot', 'Portugal', 'Greece', 'Poland', 'Slovakia', 'Barbados', 'Croatia', 'Chile',
'Bulgaria', 'Bosnia and Herzegovina', 'Romania', 'Uruguay', 'Qatar', 'Dominica', 'Rica', 'Malaysia', 'Fede
ration', 'Bahrain', 'Kuwait', 'Ukraine', 'Argentina',
'Tobago', 'Brazil', 'Turkey', 'Africa', 'Jordan', 'Armenia', 'Mexico', 'Thailand', 'Oman',
'Macedonia', 'Mauritius', 'Arabia', 'Jamaica', 'Moldova', 'Kazakhstan', 'Belarus', 'Lebanon',
Tunisia', 'Panama', 'Georgia', 'Peru', 'Mongolia',
'Colombia', 'China', 'Guyana', 'Philippines', 'Venezuela', 'Namibia', 'Lanka', 'Albania', 'Egypt',
'Botswana', 'Republic', 'Salvador', 'Azerbaijan', 'Kyrgyzstan', 'Paraguay', 'Ecuador', 'Morocco',
'Bolivia', 'Iran', 'Uzbekistan', 'Algeria', 'Verde', 'Vietnam', 'Swaziland', 'Republic', 'Nicaragua',
'Kenya', 'Tajikistan', 'Senegal', 'Zimbabwe', 'Ghana', 'Dganda', 'Madagascar', 'Mauritania', 'Tanzania', 'Pakistan', 'Lesotho', 'Benin', 'Nigeria',
'Yemen', 'Mali', 'Mozambique', 'Angola', 'Cameroon', 'Faso', 'Nepal', 'Malawi', 'Laos', 'Bangladesh', 'Myanmar', 'Sierra Leone', 'Ethiopia', 'Djibouti', 'Eritrea', 'Leone', 'Sierra Leone']
>>>
```

```
TUGAS.py - E:/TUGAS INFORMATIKA/SEMESTER 4/Prak_Algostruk/Modul_7/L200180100/TUGAS.py (3.7.0)
File Edit Format Run Options Window Help
import re
f = open('KEI.html', 'r', encoding='latin1')
teks = f.read()
f.close()
s = r"([a-zA-Z]+)"
strings4 = re.findall(s, teks)
print('No 4 ekstrak semua nama negara :')
print(strings4)
print()
```