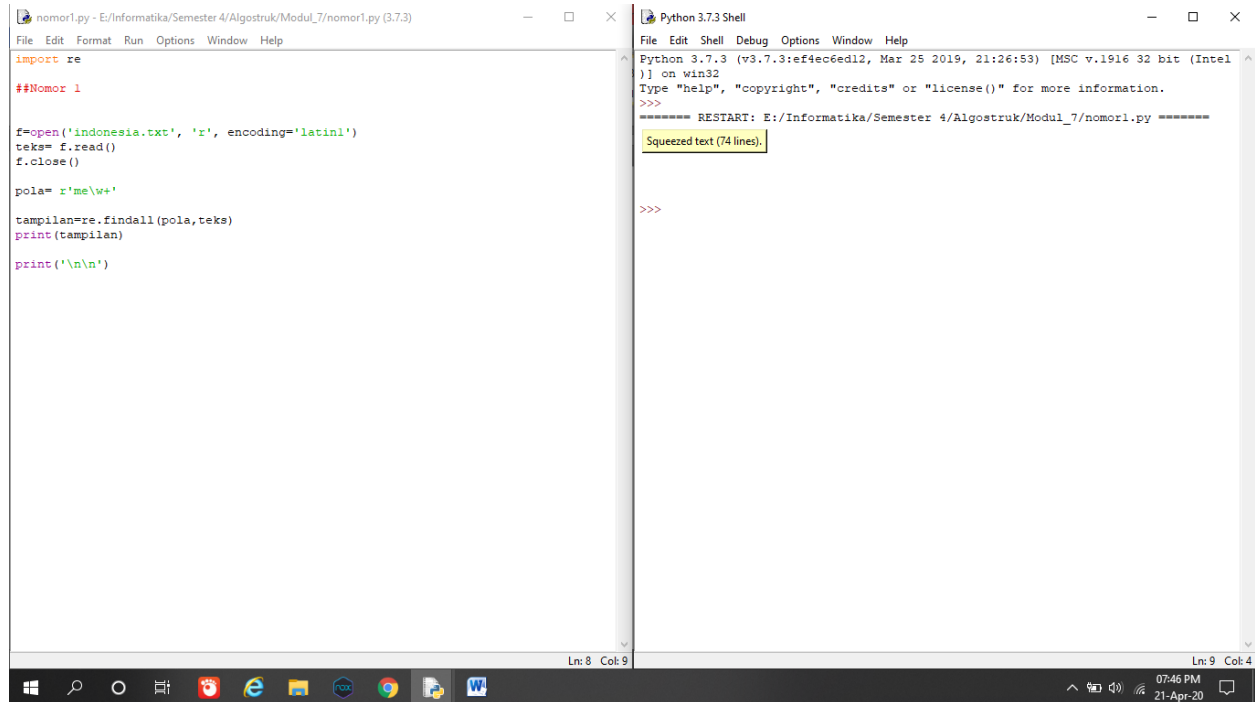


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Praktikum Modul 7

Nomor 1



The screenshot shows a Python IDE with two windows. The left window, titled 'nomor1.py - E:/Informatika/Semester 4/Algostruk/Modul_7/nomor1.py (3.7.3)', contains the following Python code:

```
import re

##Nomor 1

f=open('indonesia.txt', 'r', encoding='latin1')
teks= f.read()
f.close()

pola= r'me\w+'

tampilan=re.findall(pola, teks)
print(tampilan)

print('\n\n')
```

The right window, titled 'Python 3.7.3 Shell', shows the output of the script:

```
Python 3.7.3 (v3.7.3:ef4ec6d12, Mar 25 2019, 21:26:53) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:/Informatika/Semester 4/Algostruk/Modul_7/nomor1.py =====
Squeezed text (74 lines).
>>>
```

The taskbar at the bottom shows the Windows Start button, task view, search, and several application icons including File Explorer, Edge, and Word. The system clock in the bottom right corner indicates 07:46 PM on 21-Apr-20.

Nomor 2

The image shows a Python 3.7.3 IDE with two windows. The left window, titled 'nomor2.py - E:/Informatika/Semester 4/Algostruk/Modul_7/nomor2.py (3.7.3)', contains the following code:

```
import re
##Nomor 2

f=open('indonesia.txt', 'r', encoding='latin1')
teks= f.read()
f.close()

polal= r'di\w+'

tampilan1=re.findall(polal,teks)
print(tampilan1)

print('\n\n')
```

The right window, titled 'Python 3.7.3 Shell', shows the execution output:

```
Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [MSC v.1916 32 bit (Intel
)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:/Informatika/Semester 4/Algostruk/Modul_7/nomor2.py =====
Squeezed text (31 lines).
>>> |
```

The taskbar at the bottom shows the Windows Start button, search icon, task view icon, and several application icons including File Explorer, Edge, and Word. The system clock shows 07:47 PM on 21-Apr-20.

Nomor 3

The image shows a Python 3.7.3 IDE with two windows. The left window, titled 'nomor3.py - E:/Informatika/Semester 4/Algostruk/Modul_7/nomor3.py (3.7.3)', contains the following code:

```
import re
##Nomor 3

f=open('indonesia.txt', 'r', encoding='latin1')
teks= f.read()
f.close()

pola2= r'di \w+'

tampilan2=re.findall(pola2,teks)
print(tampilan2)

print('\n\n')
```

The right window, titled 'Python 3.7.3 Shell', shows the execution output:

```
===== RESTART: E:/Informatika/Semester 4/Algostruk/Modul_7/nomor3.py =====
['di Asia', 'di antara', 'di dunia', 'di dunia', 'di dunia', 'di Pulau', 'di Pula
u', 'di Pulau', 'di India', 'di wilayah', 'di Palembang', 'di bawah', 'di akhir',
'di bencana', 'di ujung', 'di tanah', 'di mana', 'di dunia', 'di anggota', 'di In
dia', 'di wilayah', 'di media', 'di lebih', 'di luar', 'di Suryaningrat', 'di Bel
anda', 'di erupsi', 'di dataran', 'di Nusantara', 'di Nusantara', 'di sana', 'di
timur', 'di pulau', 'di daerah', 'di Sumatra', 'di Nusantara', 'di daerah', 'di k
erajaan', 'di Kalimantan', 'di Kalimantan', 'di Sulawesi', 'di Sulawesi', 'di dae
rah', 'di Sumatra', 'di kemaharajaan', 'di Asia', 'di Selat', 'di dunia', 'di pul
au', 'di kerajaan', 'di kemaharajaan', 'di Nusantara', 'di Indonesia', 'di pada',
'di Indonesia', 'di Aceh', 'di daerah', 'di sebelah', 'di Aceh', 'di Sumatra', 'd
i Sumatra', 'di pulau', 'di Jawa', 'di Jawa', 'di daerah', 'di pulau', 'di pesisir
', 'di pesisir', 'di bawahan', 'di bawahan', 'di bawah', 'di beberapa', 'di Sula
wesi', 'di Maluku', 'di Nusa', 'di Nusantara', 'di jajahan', 'di pulau', 'di Indo
nesia', 'di Indonesia', 'di dua', 'di antara', 'di Jawa', 'di Hindia', 'di bawah
', 'di presiden', 'di lebih', 'di saksi', 'di belakang', 'di berdasarkan', 'di baw
ah', 'di Pejabat', 'di luar', 'di dunia', 'di dalam', 'di bawah', 'di negara', 'd
i Yogyakarta', 'di Sidoarjo', 'di Indonesia', 'di Taman', 'di Asia', 'di antaran
a', 'di antara', 'di antara', 'di mana', 'di dunia', 'di dunia', 'di Indonesia',
'di dunia', 'di di', 'di daerah', 'di sektor', 'di kawasan', 'di musim', 'di Indo
nesia', 'di negara', 'di Indonesia', 'di lembaga', 'di lembaga', 'di Indonesia',
'di parlemen', 'di kabinetnya', 'di Indonesia', 'di Istana', 'di Indonesia', 'di
Jakarta', 'di Asia', 'di awal', 'di anggota', 'di Organisasi', 'di anggota', 'di
Kuta', 'di atas', 'di sebagian', 'di pelanggaran', 'di pada', 'di kemajuan', 'di
kekurangan', 'di antaranya', 'di 416', 'di indonesia', 'di Jakarta', 'di Jakarta
', 'di provinsi', 'di Negara', 'di Indonesia', 'di Indonesia', 'di mata', 'di Rupi
ah', 'di bawah', 'di luar', 'di dunia', 'di pengimpor', 'di Pulau', 'di mana', 'd
i Indonesia', 'di antaranya', 'di bagian', 'di Indonesia', 'di dunia', 'di Indone
sia', 'di Indonesia', 'di seluruh', 'di negara', 'di Indonesia', 'di pusat', 'di
Indonesia', 'di bawah', 'di Indonesia', 'di Papua', 'di pulau', 'di Indonesia', '
di tingkat', 'di kaum', 'di Indonesia', 'di bahasa', 'di Indonesia', 'di Indonesi
a', 'di luar', 'di tingkat', 'di tingkat', 'di bawah', 'di tingkat', 'di antaran
a', 'di daerah', 'di seluruh', 'di setiap', 'di Kalimantan', 'di Prambanan', 'di
cukup', 'di Jakarta', 'di miniatur', 'di Institut', 'di Indonesia', 'di Indonesia
', 'di Flores', 'di Sumba', 'di Indonesia', 'di yang', 'di Indonesia', 'di mana',
'di Hartono', 'di Hartono', 'di juara', 'di Piala', 'di Prancis', 'di Indonesia',
'di Indonesia', 'di daerah', 'di Indonesia', 'di Indonesia', 'di masing', 'di Mat
o', 'di Laut', 'di Laun', 'di Sayang', 'di tempat', 'di daerah', 'di warung', 'di
berbagai', 'di Indonesia', 'di warung', 'di tempat', 'di atas', 'di pasar', 'di n
usantara', 'di Bandung', 'di teater', 'di Indonesia', 'di film', 'di Indonesia',
'di Indonesia', 'di Indonesia', 'di 83', 'di dunia', 'di Indonesia', 'di Nusantar
```

The taskbar at the bottom shows the Windows Start button, search icon, task view icon, and several application icons including File Explorer, Edge, and Word. The system clock shows 07:47 PM on 21-Apr-20.

Nomor 4

```
nomor4.py - E:\Informatika/Semester 4/Algostruk/Modul_7/nomor4.py (3.7.3)
File Edit Format Run Options Window Help

import re

##Nomor 4
f = open('KEI.html', 'r', encoding='latin1')

teks = f.read()

strings = re.findall(r'title="([w+])">', teks)
strings= re.findall(r'">([w+])</a></td>\n<td>([0-9.]+)</td>', teks)
a = []
for i in strings:
    a.append((i[0], float(i[1])))

print(a)
```

```
Python 3.7.3 Shell
File Edit Shell Debug Options Window Help

Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [MSC v.1916 32 bit (Intel
)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\Informatika/Semester 4/Algostruk/Modul_7/nomor4.py =====
[('Denmark', 9.58), ('Sweden', 9.52), ('Finland', 9.37), ('Netherlands', 9.32), (
'Norway', 9.27), ('Canada', 9.21), ('Switzerland', 9.15), ('Australia', 9.05), ('
Ireland', 8.92), ('Austria', 8.89), ('Iceland', 8.88), ('Germany', 8.87), ('Belgi
um', 8.73), ('Taiwan', 8.69), ('Luxembourg', 8.65), ('Japan', 8.56), ('France', 8
.47), ('Estonia', 8.34), ('Slovenia', 8.25), ('Spain', 8.24), ('Singapore', 8.24)
, ('Israel', 8.22), ('Italy', 7.86), ('Hungary', 7.85), ('Lithuania', 7.68), ('La
tvia', 7.64), ('Cyprus', 7.55), ('Portugal', 7.52), ('Greece', 7.38), ('Poland',
7.38), ('Slovakia', 7.33), ('Barbados', 7.25), ('Croatia', 7.19), ('Chile', 6.92)
, ('Bulgaria', 6.8), ('Romania', 6.37), ('Uruguay', 6.35), ('Qatar', 6.15), ('Dom
inica', 6.07), ('Malaysia', 6.06), ('Bahrain', 6.02), ('Kuwait', 6.01), ('Ukraine
', 5.8), ('Argentina', 5.49), ('Brazil', 5.57), ('Turkey', 5.61), ('Jordan', 5.53
), ('Armenia', 5.51), ('Mexico', 5.45), ('Thailand', 5.44), ('Oman', 5.37), ('Mac
edonia', 5.33), ('Mauritius', 5.18), ('Jamaica', 5.04), ('Moldova', 5.04), ('Kaza
khstan', 5.01), ('Belarus', 4.93), ('Lebanon', 4.86), ('Tunisia', 4.73), ('Panama
', 4.69), ('Georgia', 4.69), ('Peru', 4.64), ('Mongolia', 4.5), ('Colombia', 4.42
), ('China', 4.35), ('Guyana', 4.31), ('Philippines', 4.25), ('Venezuela', 4.23),
('Namibia', 4.19), ('Albania', 4.04), ('Egypt', 4.03), ('Botswana', 3.96), ('Azer
baijan', 3.81), ('Kyrgyzstan', 3.74), ('Paraguay', 3.62), ('Ecuador', 3.46), ('Mo
rocco', 3.45), ('Bolivia', 3.42), ('Iran', 3.39), ('Uzbekistan', 3.28), ('Algeria
', 3.25), ('Indonesia', 3.23), ('Honduras', 3.21), ('India', 3.12), ('Guatemala',
3.11), ('Vietnam', 3.02), ('Swaziland', 2.93), ('Nicaragua', 2.87), ('Kenya', 2.8
2), ('Tajikistan', 2.79), ('Senegal', 2.63), ('Zimbabwe', 2.51), ('Ghana', 2.5),
('Uganda', 2.46), ('Madagascar', 2.37), ('Mauritania', 2.35), ('Tanzania', 2.28),
('Pakistan', 2.24), ('Lesotho', 2.15), ('Benin', 2.1), ('Nigeria', 2.04), ('Yemen
', 1.8), ('Mali', 1.78), ('Mozambique', 1.71), ('Angola', 1.7), ('Cameroon', 1.69
), ('Nepal', 1.61), ('Malawi', 1.55), ('Laos', 1.53), ('Bangladesh', 1.49), ('Mya
nmar', 1.48), ('Rwanda', 1.34), ('Ethiopia', 1.18), ('Djibouti', 1.15), ('Eritrea
', 1.07)]
>>>
```