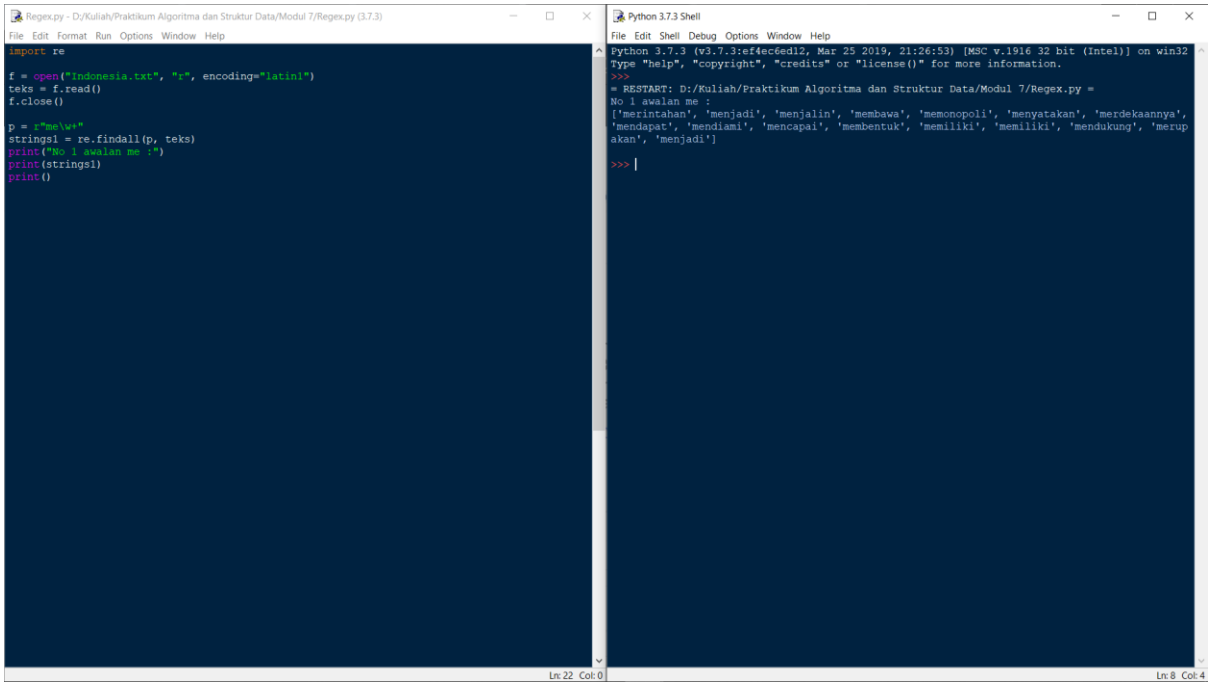
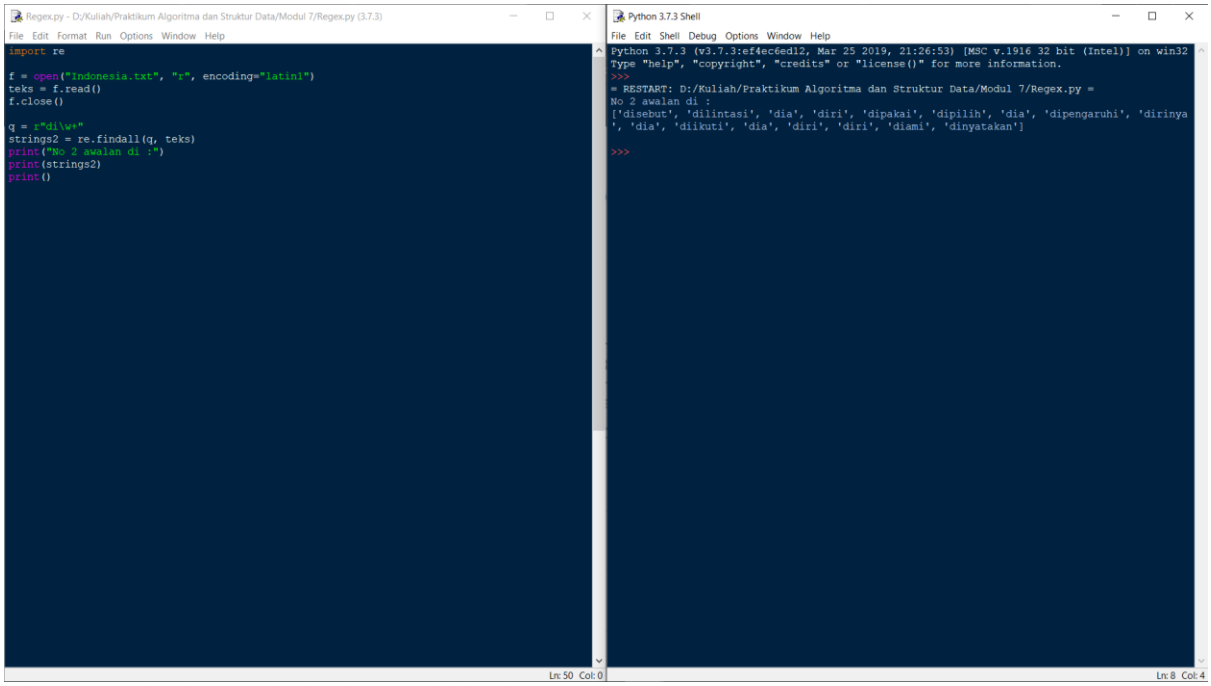
LAPORAN PRAKTIKUM
ALGORITMA DAN STRUKTUR DATA
MODUL 7

REYLIAN PREALDREAM ANAREKA
L200180087
KELAS D

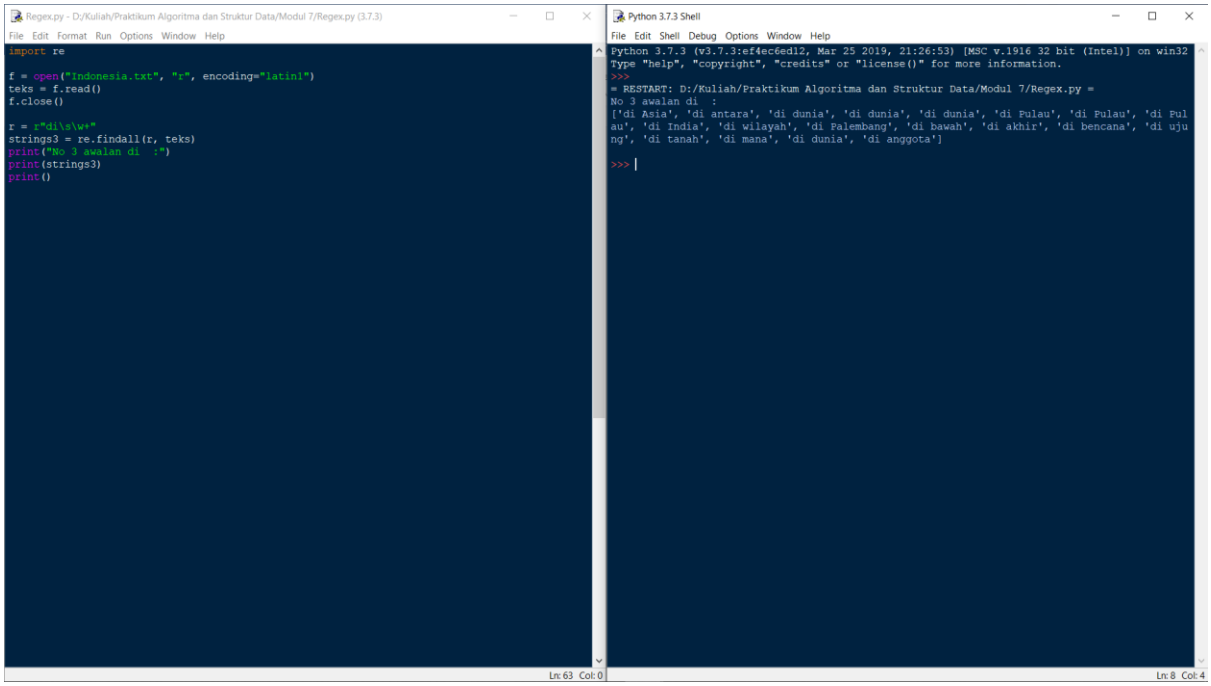
Nomer 1



Nomer 2



Nomer 3



```
import re

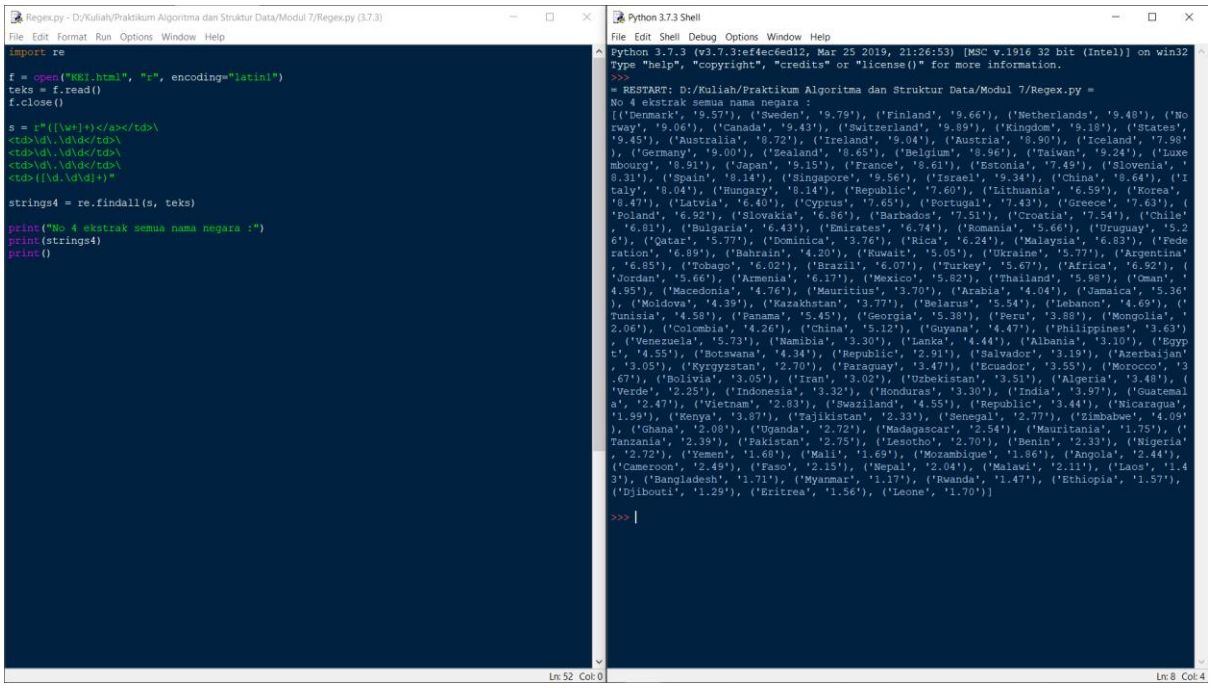
f = open("Indonesia.txt", "r", encoding="latin1")
teks = f.read()
f.close()

r = r"di\s\w+"
strings3 = re.findall(r, teks)
print("No 3 awalan di  :")
print(strings3)
print()
```

```
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: D:/Kuliah/Praktikum Algoritma dan Struktur Data/Modul 7/Regex.py =
No 3 awalan di  :
['di Asia', 'di antara', 'di dunia', 'di dunia', 'di dunia', 'di Pulau', 'di Pulau', 'di Pulau', 'di India', 'di wilayah', 'di Palembang', 'di bawah', 'di akhir', 'di bencana', 'di ujung', 'di tanah', 'di mana', 'di dunia', 'di anggota']

>>>
```

Nomer 4



```
import re

f = open("KEI.html", "r", encoding="latin1")
teks = f.read()
f.close()

s = r"[\w+]+)</a></td>\
<td>\d\.\d\d</td>\
<td>\d\.\d\d</td>\
<td>\d\.\d\d</td>\
<td>([\d.\d\d]+)"

strings4 = re.findall(s, teks)

print("No 4 ekstrak semua nama negara :")
print(strings4)
print()
```

```
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: D:/Kuliah/Praktikum Algoritma dan Struktur Data/Modul 7/Regex.py =
No 4 ekstrak semua nama negara :
[('Denmark', '9.57'), ('Sweden', '9.79'), ('Finland', '9.66'), ('Netherlands', '9.48'), ('Norway', '9.06'), ('Canada', '9.43'), ('Switzerland', '9.89'), ('Kingdom', '9.18'), ('States', '9.45'), ('Australia', '8.72'), ('Iceland', '9.04'), ('Austria', '8.90'), ('Iceland', '7.90'), ('Germany', '9.00'), ('Zealand', '8.65'), ('Belgium', '8.96'), ('Taiwan', '9.24'), ('Luxembourg', '8.91'), ('Japan', '9.15'), ('France', '8.61'), ('Estonia', '7.49'), ('Slovenia', '8.31'), ('Spain', '8.14'), ('Singapore', '9.56'), ('Israel', '9.34'), ('China', '8.64'), ('Italy', '8.04'), ('Hungary', '8.14'), ('Republic', '7.60'), ('Lithuania', '6.59'), ('Korea', '8.47'), ('Latvia', '6.40'), ('Cyprus', '7.65'), ('Portugal', '7.43'), ('Greece', '7.63'), ('Poland', '6.92'), ('Slovakia', '6.86'), ('Barbados', '7.51'), ('Croatia', '7.54'), ('Chile', '6.81'), ('Bulgaria', '6.43'), ('Emirates', '6.74'), ('Romania', '5.66'), ('Uruguay', '5.26'), ('Qatar', '5.77'), ('Dominica', '3.76'), ('Rica', '6.24'), ('Malaysia', '6.83'), ('Federation', '6.89'), ('Bahrain', '4.20'), ('Kuwait', '5.05'), ('Ukraine', '5.77'), ('Argentina', '6.85'), ('Tobago', '6.02'), ('Brazil', '6.07'), ('Turkey', '5.67'), ('Africa', '6.92'), ('Jordan', '5.66'), ('Armenia', '6.17'), ('Mexico', '5.82'), ('Thailand', '5.98'), ('Oman', '4.95'), ('Macedonia', '4.76'), ('Mauritius', '3.70'), ('Arabia', '4.04'), ('Jamaica', '5.36'), ('Moldova', '4.39'), ('Kazakhstan', '3.77'), ('Belarus', '5.54'), ('Lebanon', '4.69'), ('Tunisia', '4.58'), ('Panama', '5.45'), ('Georgia', '5.38'), ('Peru', '3.88'), ('Mongolia', '2.06'), ('Colombia', '4.26'), ('China', '5.12'), ('Guyana', '4.47'), ('Philippines', '3.63'), ('Venezuela', '5.73'), ('Namibia', '3.30'), ('Lanka', '4.44'), ('Albania', '3.10'), ('Egypt', '4.55'), ('Botswana', '4.34'), ('Republic', '2.91'), ('Salvador', '3.19'), ('Azerbaijan', '3.05'), ('Kyrgyzstan', '2.70'), ('Paraguay', '3.47'), ('Ecuador', '3.55'), ('Morocco', '3.67'), ('Bolivia', '3.05'), ('Iran', '3.02'), ('Uzbekistan', '3.51'), ('Algeria', '3.48'), ('Verde', '2.25'), ('Indonesia', '3.32'), ('Honduras', '3.30'), ('India', '3.97'), ('Guatemala', '2.47'), ('Vietnam', '2.83'), ('Swaziland', '4.55'), ('Republic', '3.44'), ('Nicaragua', '1.99'), ('Kenya', '3.87'), ('Tajikistan', '2.33'), ('Senegal', '2.77'), ('Zimbabwe', '4.09'), ('Ghana', '2.08'), ('Uganda', '2.72'), ('Madagascar', '2.54'), ('Mauritania', '1.75'), ('Tanzania', '2.39'), ('Pakistan', '2.75'), ('Lesotho', '2.70'), ('Benin', '2.33'), ('Nigeria', '2.72'), ('Yemen', '1.68'), ('Mali', '1.69'), ('Mozambique', '1.86'), ('Angola', '2.44'), ('Cameroon', '2.49'), ('Faso', '2.15'), ('Nepal', '2.04'), ('Malawi', '2.11'), ('Laos', '1.43'), ('Bangladesh', '1.71'), ('Myanmar', '1.17'), ('Rwanda', '1.47'), ('Ethiopia', '1.57'), ('Djibouti', '1.29'), ('Eritrea', '1.56'), ('Leone', '1.70')]

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