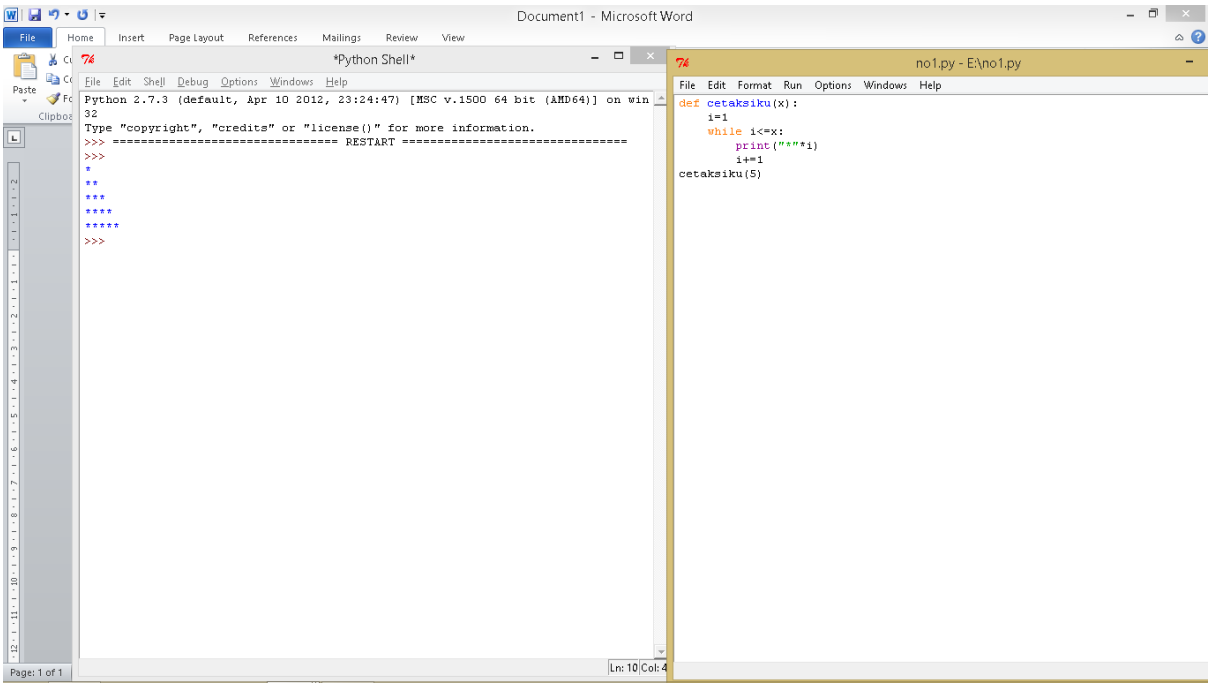
Nama: Yuda Dwi Nurcahyo

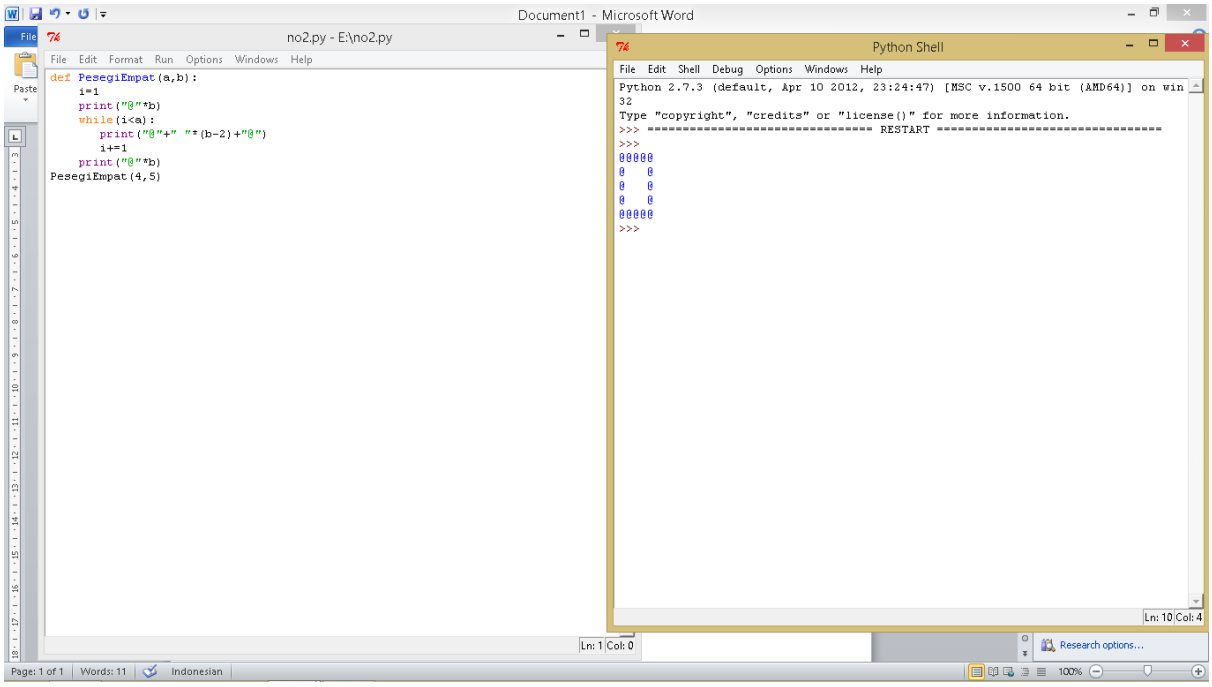
Nim: L200170126

Kelas : D

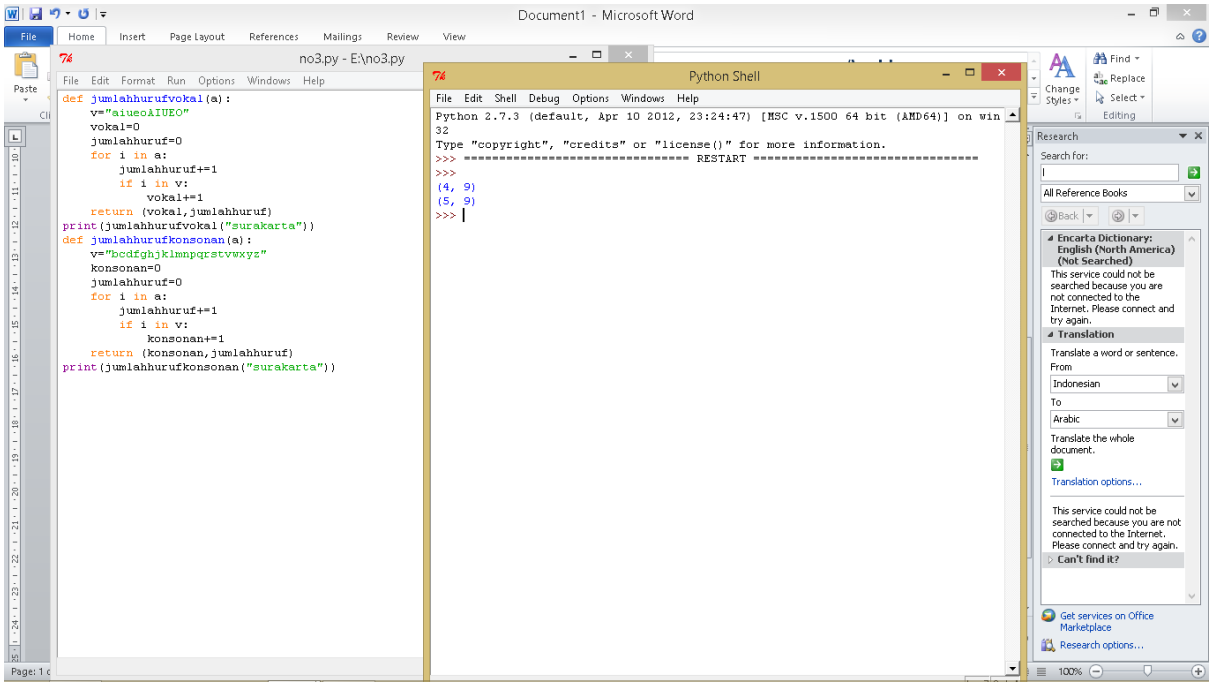
1.



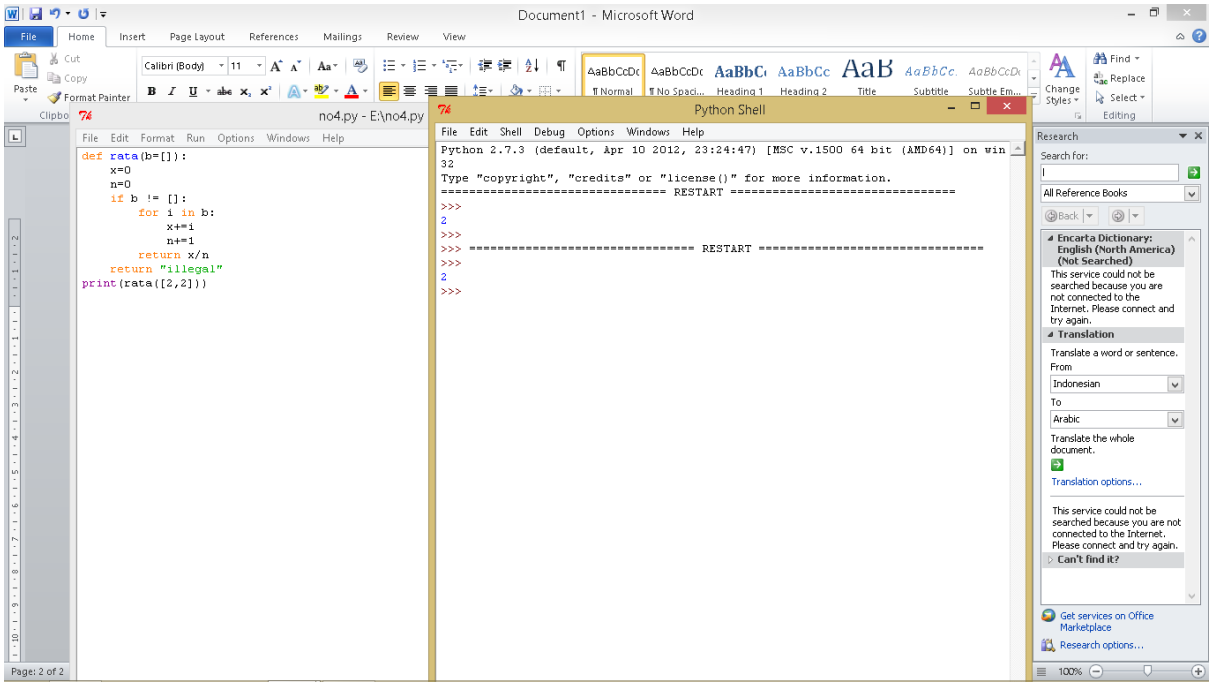
2.



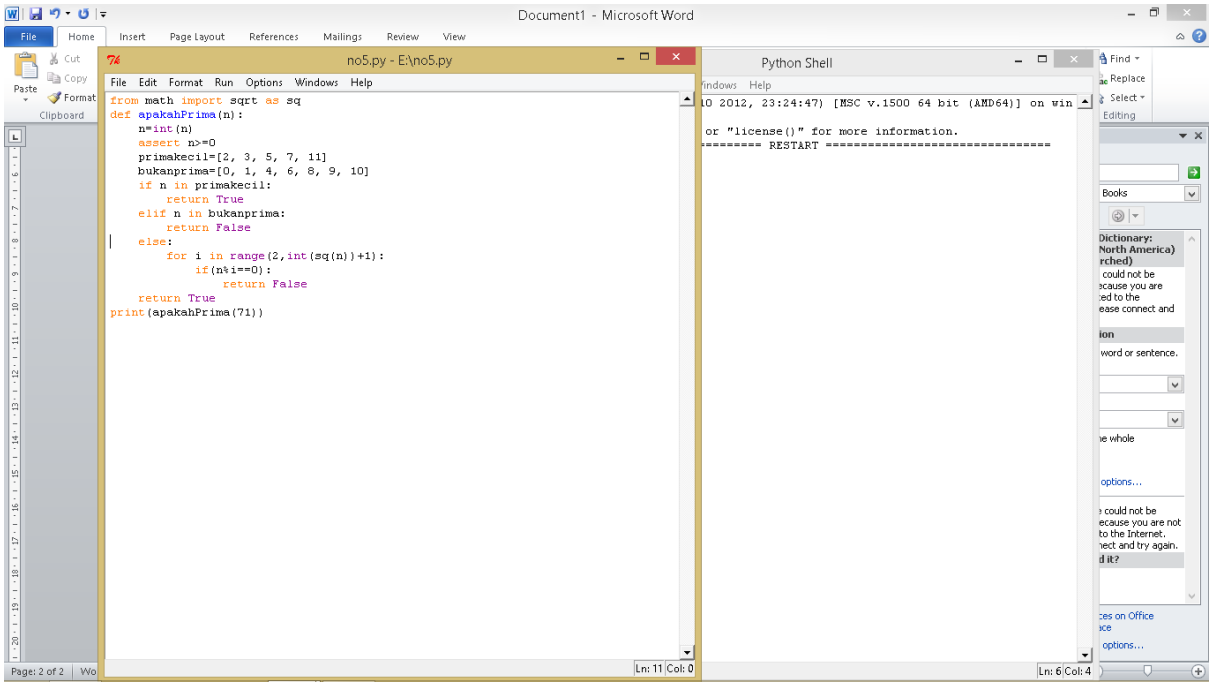
3.


Document1 - Microsoft Word
no3.py - E:\no3.py
def jumlahhurufvokal(a):
v="aiueoAIUEO"
vokal=0
jumlahhuruf=0
for i in a:
jumlahhuruf+=1
if i in v:
vokal+=1
return (vokal,jumlahhuruf)
print(jumlahhurufvokal("surakarta"))
def jumlahhurufkonsonan(a):
v="bcdfghjklmnpqrstvwxyz"
konsonan=0
jumlahhuruf=0
for i in a:
jumlahhuruf+=1
if i in v:
konsonan+=1
return (konsonan,jumlahhuruf)
print(jumlahhurufkonsonan("surakarta"))
Python Shell
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
(4, 9)
(5, 9)
>>>
Research
Encarta Dictionary: English (North America) (Not Searched)
Translation
Translate a word or sentence.
From
Indonesian
To
Arabic
Translate the whole document.
Translation options...
Get services on Office Marketplace
Research options...

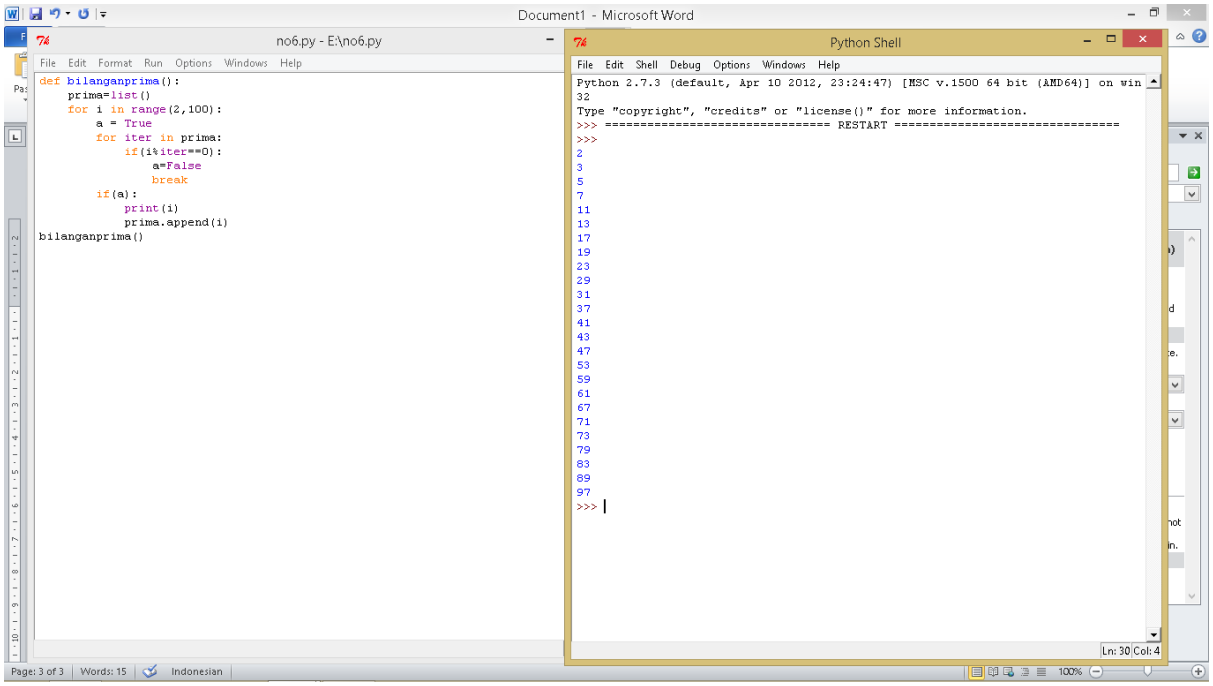
4.


Document1 - Microsoft Word
no4.py - E:\no4.py
def rata(b=[]):
x=0
n=0
if b != []:
for i in b:
x+=i
n+=1
return x/n
return "illegal"
print(rata([2,2]))
Python Shell
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
========== RESTART ==========
>>>
2
>>>
>>> ========== RESTART ==========
>>>
2
>>>
Research
Encarta Dictionary: English (North America) (Not Searched)
Translation
Translate a word or sentence.
From
Indonesian
To
Arabic
Translate the whole document.
Translation options...
Get services on Office Marketplace
Research options...

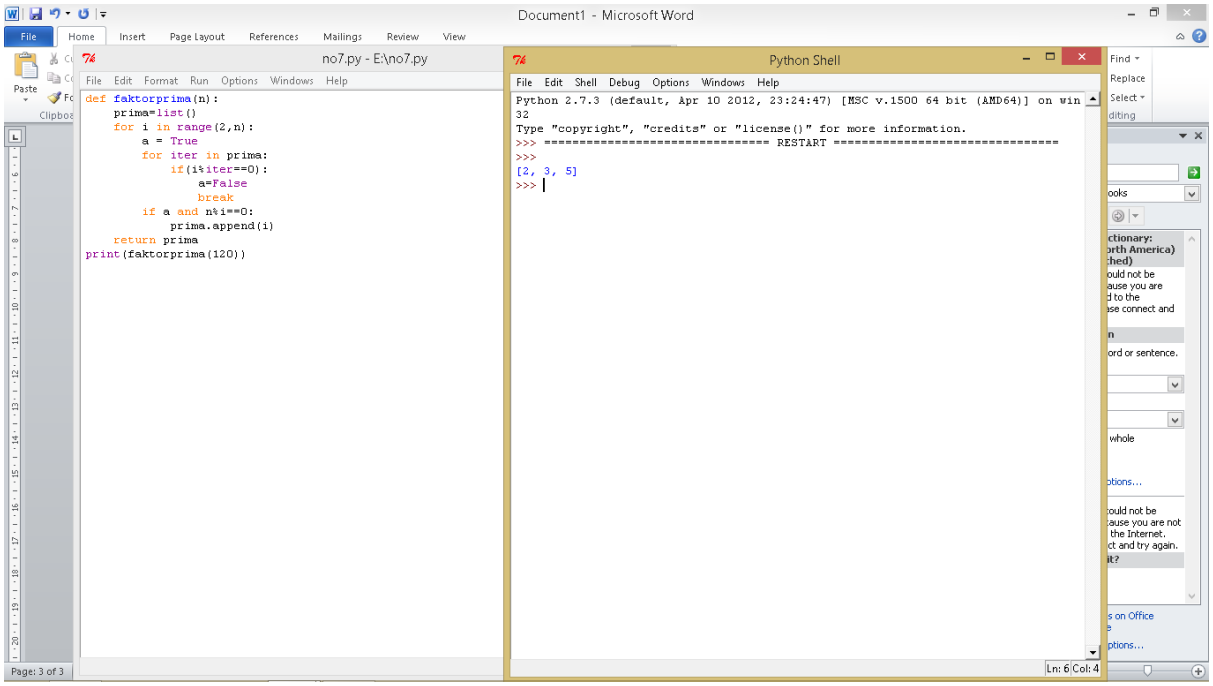
5.


Document1 - Microsoft Word
no5.py - E:\no5.py
File Edit Format Run Options Windows Help
from math import sqrt as sq
def apakahPrima(n):
n=int(n)
assert n>=0
primakecil=[2, 3, 5, 7, 11]
bukanprima=[0, 1, 4, 6, 8, 9, 10]
if n in primakecil:
return True
elif n in bukanprima:
return False
else:
for i in range(2,int(sq(n))+1):
if(n%i==0):
return False
return True
print(apakahPrima(71))
Python Shell
10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
or "license()" for more information.
======== RESTART ========
Ln: 11 Col: 0
Ln: 6 Col: 4

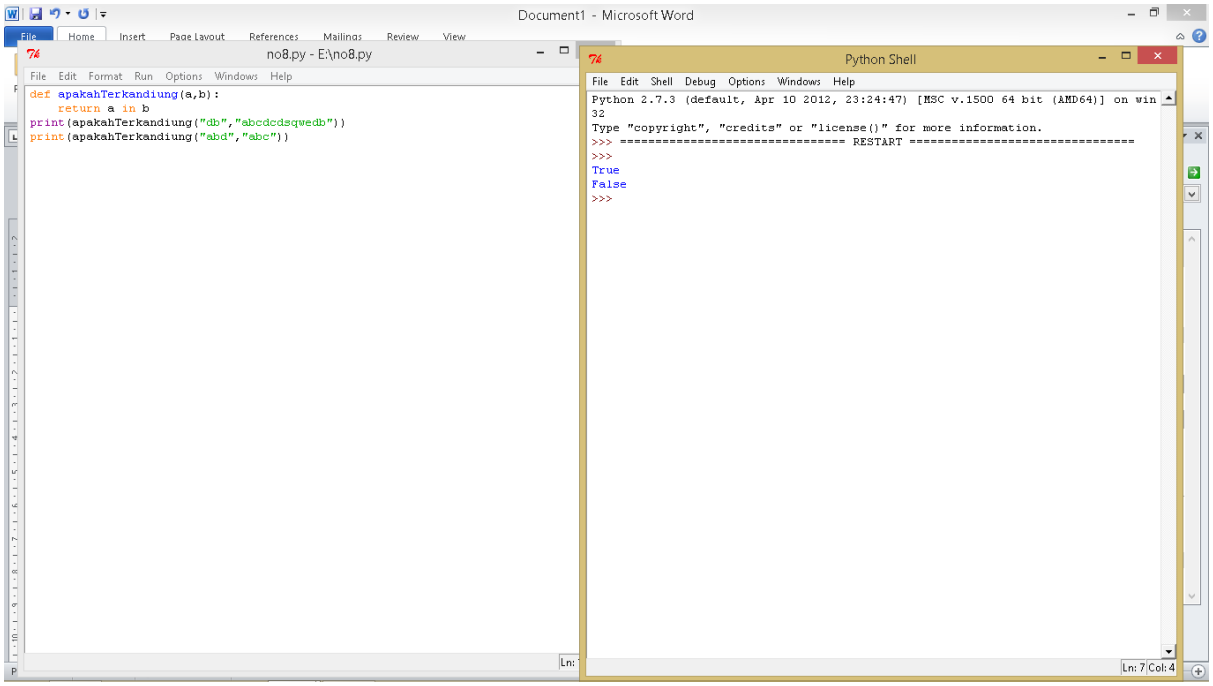
6.


Document1 - Microsoft Word
no6.py - E:\no6.py
File Edit Format Run Options Windows Help
def bilanganprima():
prima=list()
for i in range(2,100):
a = True
for iter in prima:
if(i%iter==0):
a=False
break
if(a):
print(i)
prima.append(i)
bilanganprima()
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ======== RESTART ========
>>>
2
3
5
7
11
13
17
19
23
29
31
37
41
43
47
53
59
61
67
71
73
79
83
89
97
>>>
Ln: 30 Col: 4
Page: 3 of 3
Words: 15
Indonesian
100%

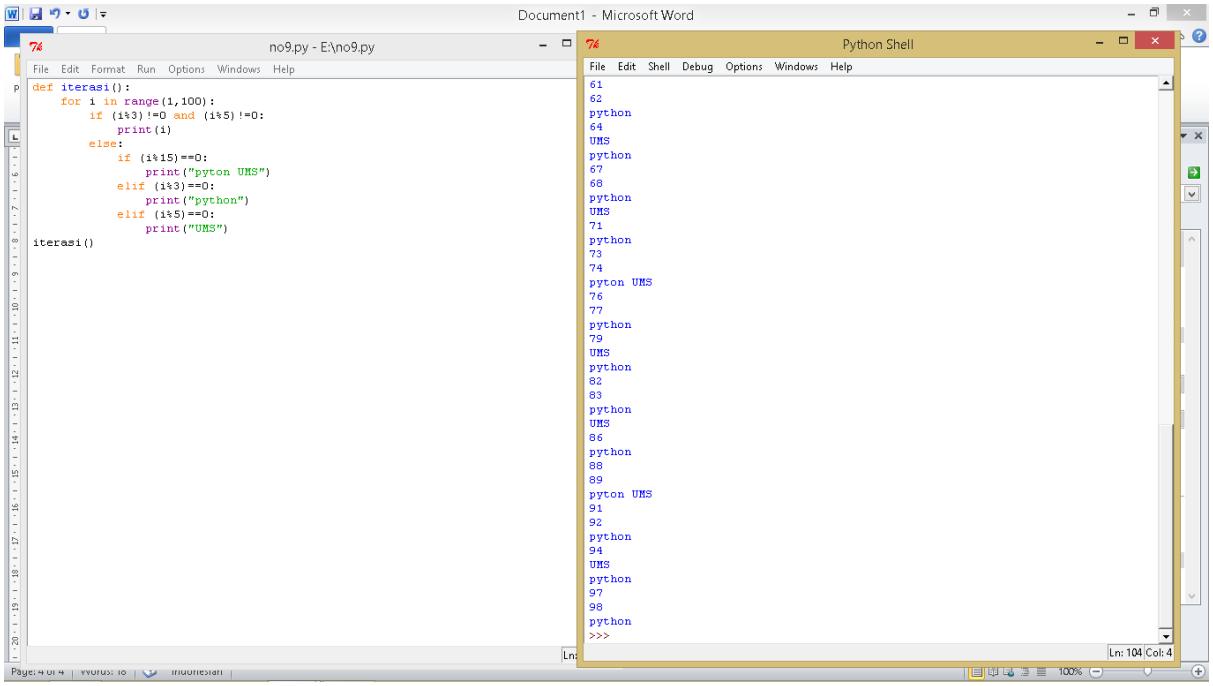
7.


Document1 - Microsoft Word
no7.py - E:\no7.py
def faktorprima(n):
prima=list()
for i in range(2,n):
a = True
for iter in prima:
if(i%iter==0):
a=False
break
if a and n%i==0:
prima.append(i)
return prima
print(faktorprima(120))
Python Shell
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
[2, 3, 5]
>>>

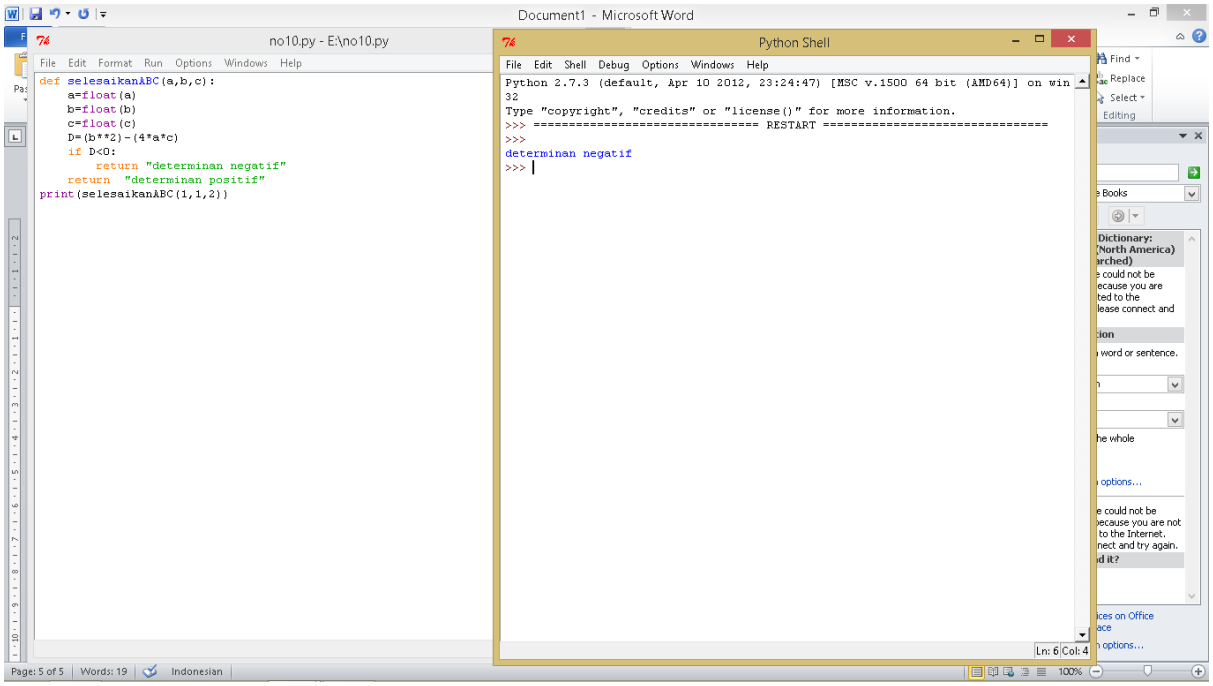
8.


Document1 - Microsoft Word
no8.py - E:\no8.py
def apakahTerkandiung(a,b):
return a in b
print(apakahTerkandiung("db","abcdcdsqwedb"))
print(apakahTerkandiung("abd","abc"))
Python Shell
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
True
False
>>>

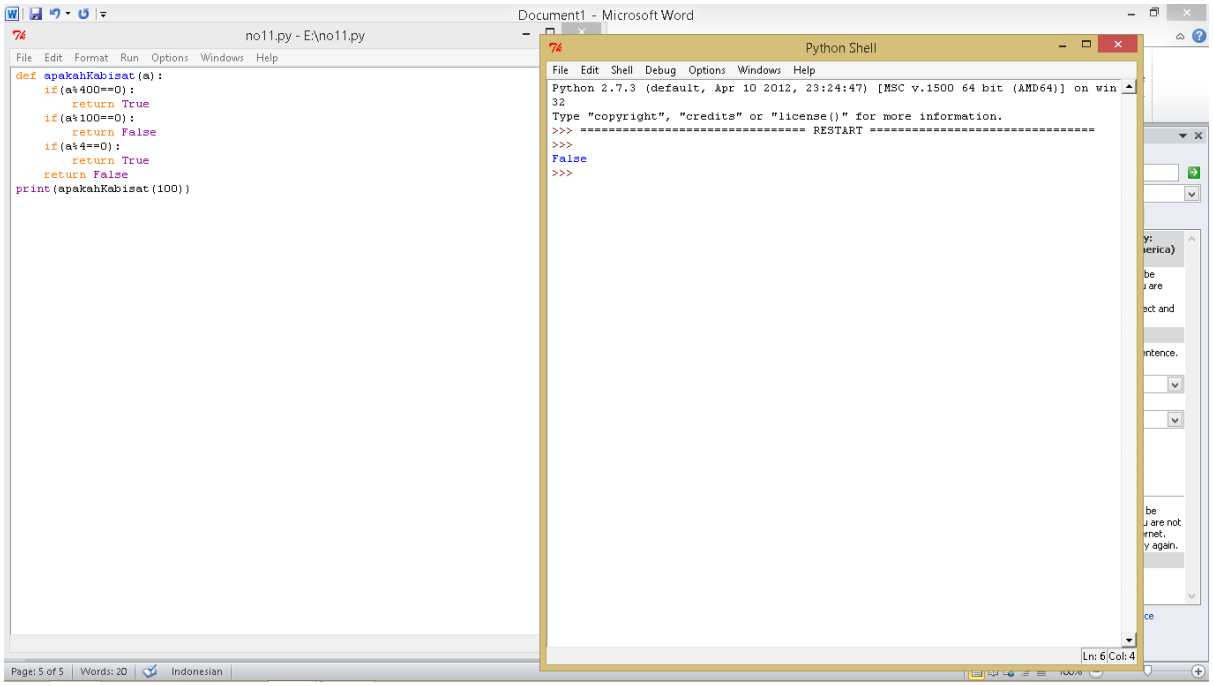
9.


Document1 - Microsoft Word
no9.py - E:\no9.py
File Edit Format Run Options Windows Help
def iterasi():
for i in range(1,100):
if (i%3)!=0 and (i%5)!=0:
print(i)
else:
if (i%15)==0:
print("pyton UMS")
elif (i%3)==0:
print("python")
elif (i%5)==0:
print("UMS")
iterasi()
Python Shell
File Edit Shell Debug Options Windows Help
61
62
python
64
UMS
python
67
68
python
UMS
71
python
73
74
pyton UMS
76
77
python
79
UMS
python
82
83
python
UMS
86
python
88
89
pyton UMS
91
92
python
94
UMS
python
97
98
python
>>>
Ln: 104 Col: 4

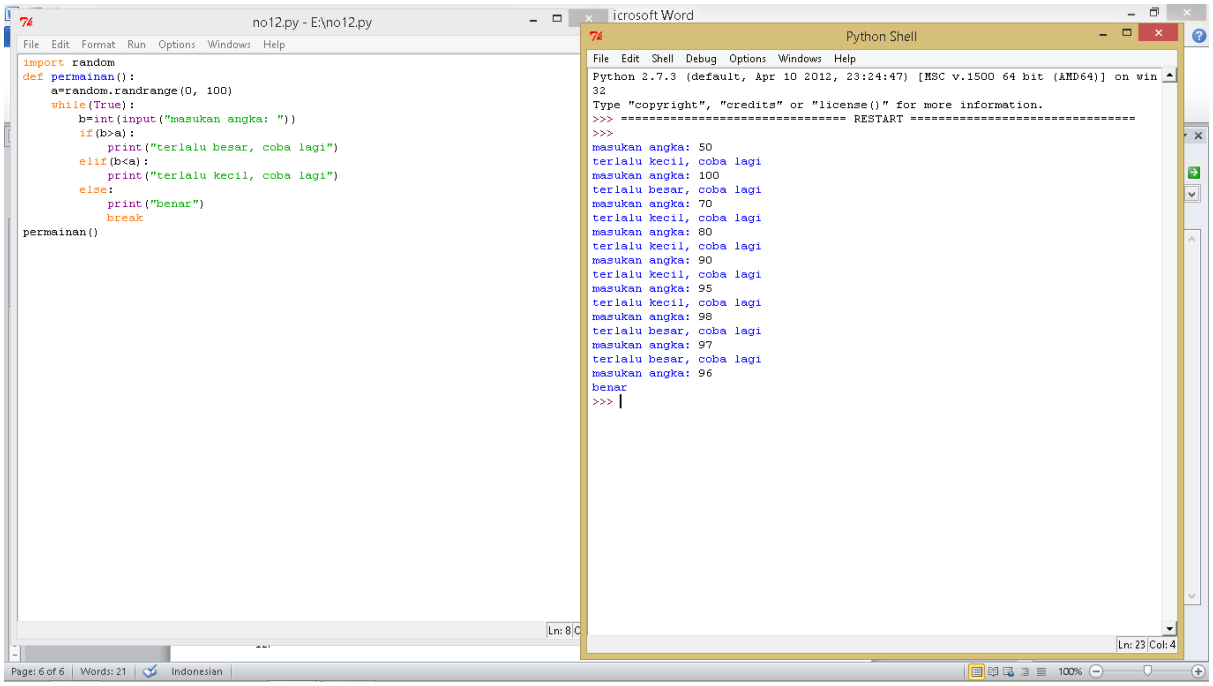
10.


Document1 - Microsoft Word
no10.py - E:\no10.py
File Edit Format Run Options Windows Help
def selesaikanABC(a,b,c):
a=float(a)
b=float(b)
c=float(c)
D=(b**2)-(4*a*c)
if D<0:
return "determinan negatif"
return "determinan positif"
print(selesaikanABC(1,1,2))
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
determinan negatif
>>>
Ln: 6 Col: 4
Page: 5 of 5
Words: 19
Indonesian
100%

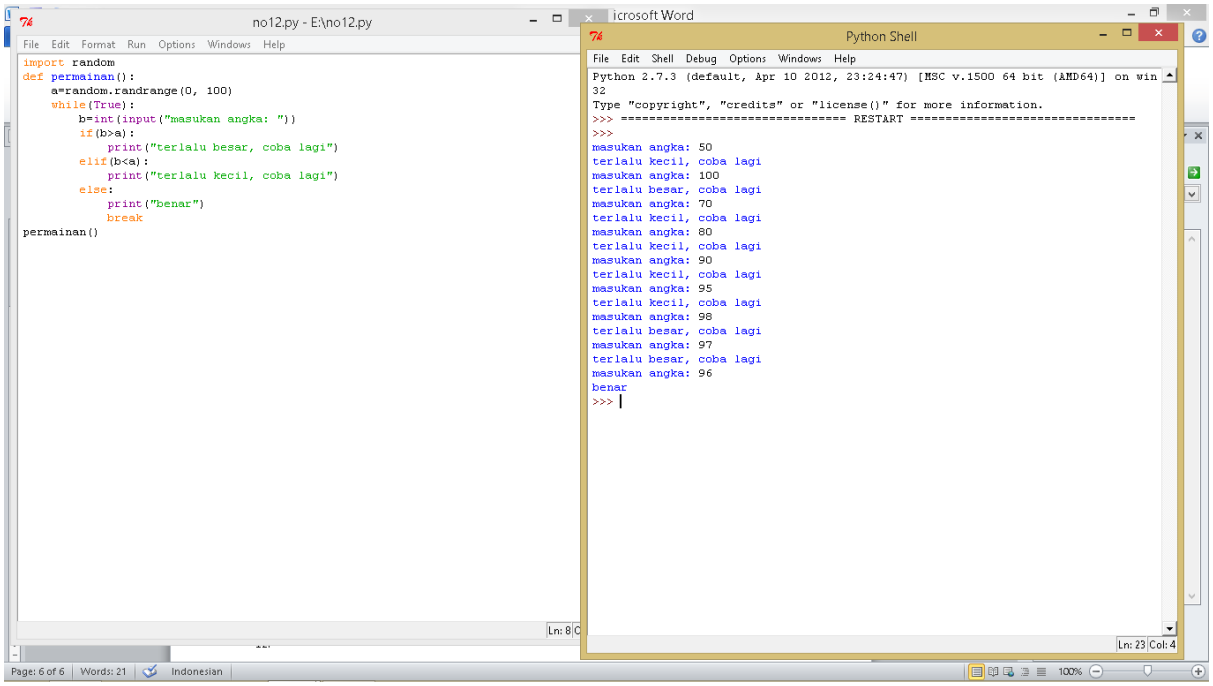
11.


Document1 - Microsoft Word
no11.py - E:\no11.py
File Edit Format Run Options Windows Help
def apakahKabisat(a):
if(a%400==0):
return True
if(a%100==0):
return False
if(a%4==0):
return True
return False
print(apakahKabisat(100))
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
False
>>>
Ln: 6 Col: 4
Page: 5 of 5
Words: 20
Indonesian

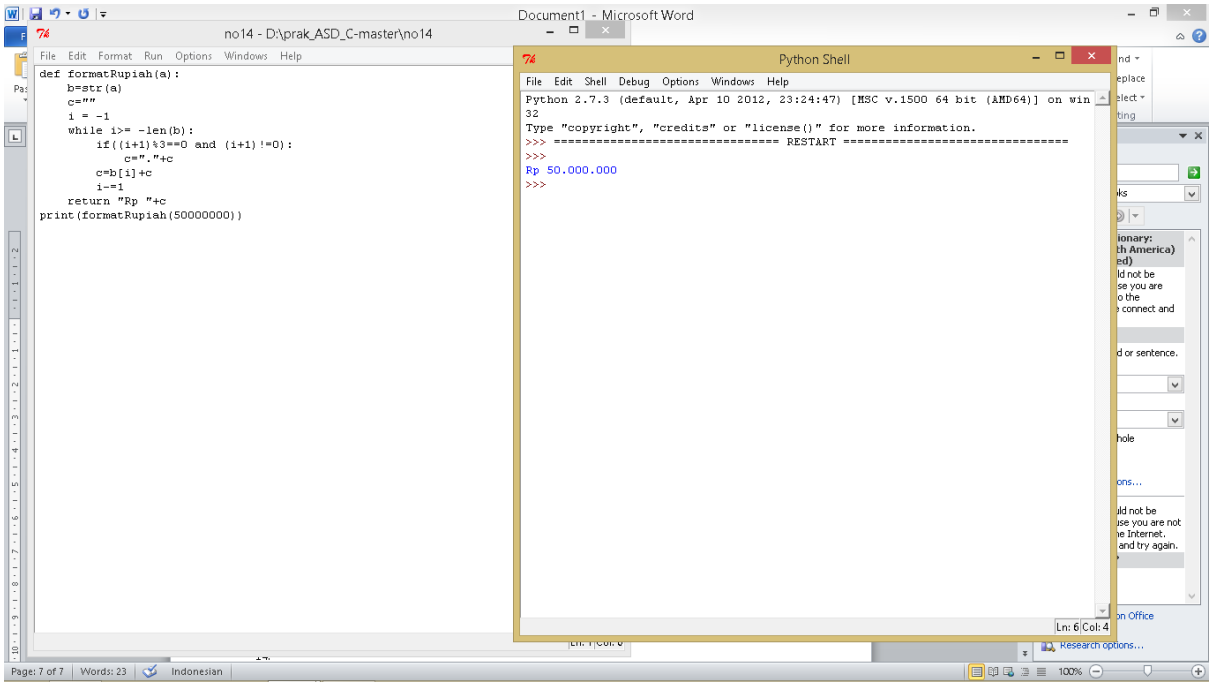
12.


no12.py - E:\no12.py
File Edit Format Run Options Windows Help
import random
def permainan():
a=random.randrange(0, 100)
while(True):
b=int(input("masukan angka: "))
if(b>a):
print("terlalu besar, coba lagi")
elif(b<a):
print("terlalu kecil, coba lagi")
else:
print("benar")
break
permainan()
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
masukan angka: 50
terlalu kecil, coba lagi
masukan angka: 100
terlalu besar, coba lagi
masukan angka: 70
terlalu kecil, coba lagi
masukan angka: 80
terlalu kecil, coba lagi
masukan angka: 90
terlalu kecil, coba lagi
masukan angka: 95
terlalu kecil, coba lagi
masukan angka: 98
terlalu besar, coba lagi
masukan angka: 97
terlalu besar, coba lagi
masukan angka: 96
benar
>>>
Ln: 23 Col: 4
Page: 6 of 6
Words: 21
Indonesian
100%

13.


no12.py - E:\no12.py
File Edit Format Run Options Windows Help
import random
def permainan():
a=random.randrange(0, 100)
while(True):
b=int(input("masukan angka: "))
if(b>a):
print("terlalu besar, coba lagi")
elif(b<a):
print("terlalu kecil, coba lagi")
else:
print("benar")
break
permainan()
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
masukan angka: 50
terlalu kecil, coba lagi
masukan angka: 100
terlalu besar, coba lagi
masukan angka: 70
terlalu kecil, coba lagi
masukan angka: 80
terlalu kecil, coba lagi
masukan angka: 90
terlalu kecil, coba lagi
masukan angka: 95
terlalu kecil, coba lagi
masukan angka: 98
terlalu besar, coba lagi
masukan angka: 97
terlalu besar, coba lagi
masukan angka: 96
benar
>>>
Ln: 23 Col: 4
Page: 6 of 6
Words: 21
Indonesian
100%

14.


Document1 - Microsoft Word
no14 - D:\prak_ASD_C-master\no14
File Edit Format Run Options Windows Help
def formatRupiah(a):
b=str(a)
c=""
i = -1
while i>= -len(b):
if((i+1)%3==0 and (i+1)!=0):
c="."+c
c=b[i]+c
i-=1
return "Rp "+c
print(formatRupiah(50000000))
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:24:47) [MSC v.1500 64 bit (AMD64)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>> ========== RESTART ==========
>>>
Rp 50.000.000
>>>
Ln: 6 Col: 4
Page: 7 of 7
Words: 23
Indonesian
100%