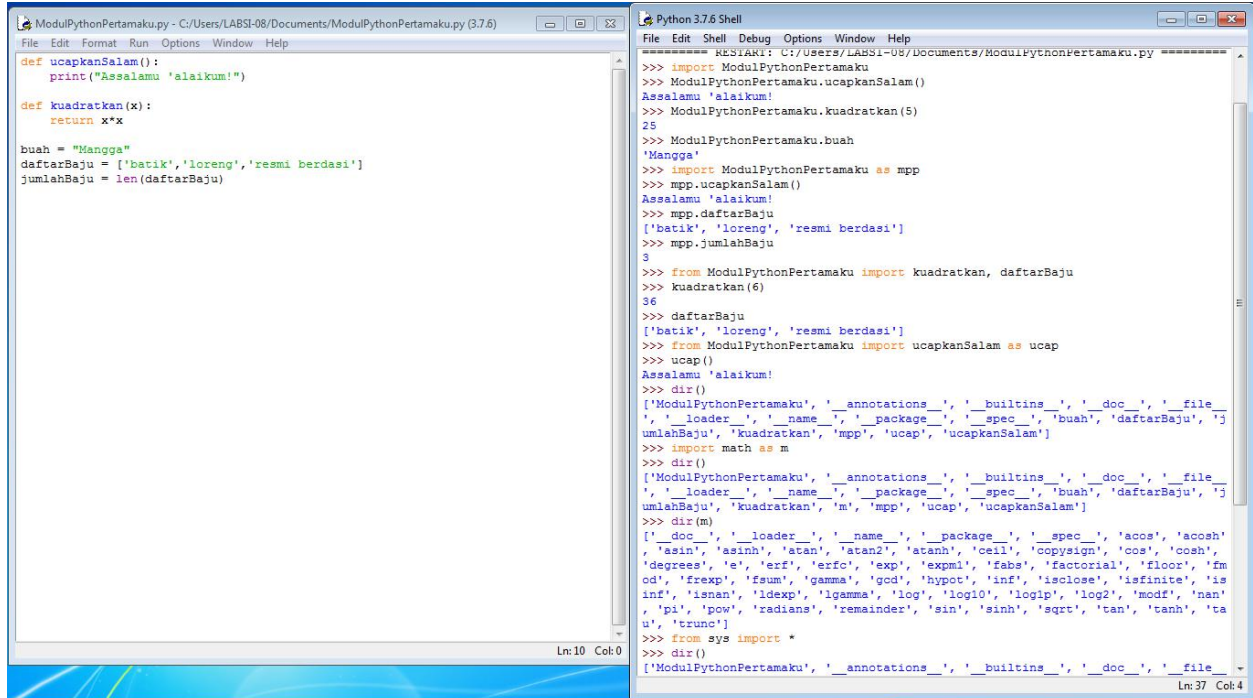


Nama : Brian Aditya Hermansyah
NIM : L200180116

LATIHAN

Latihan 2.1



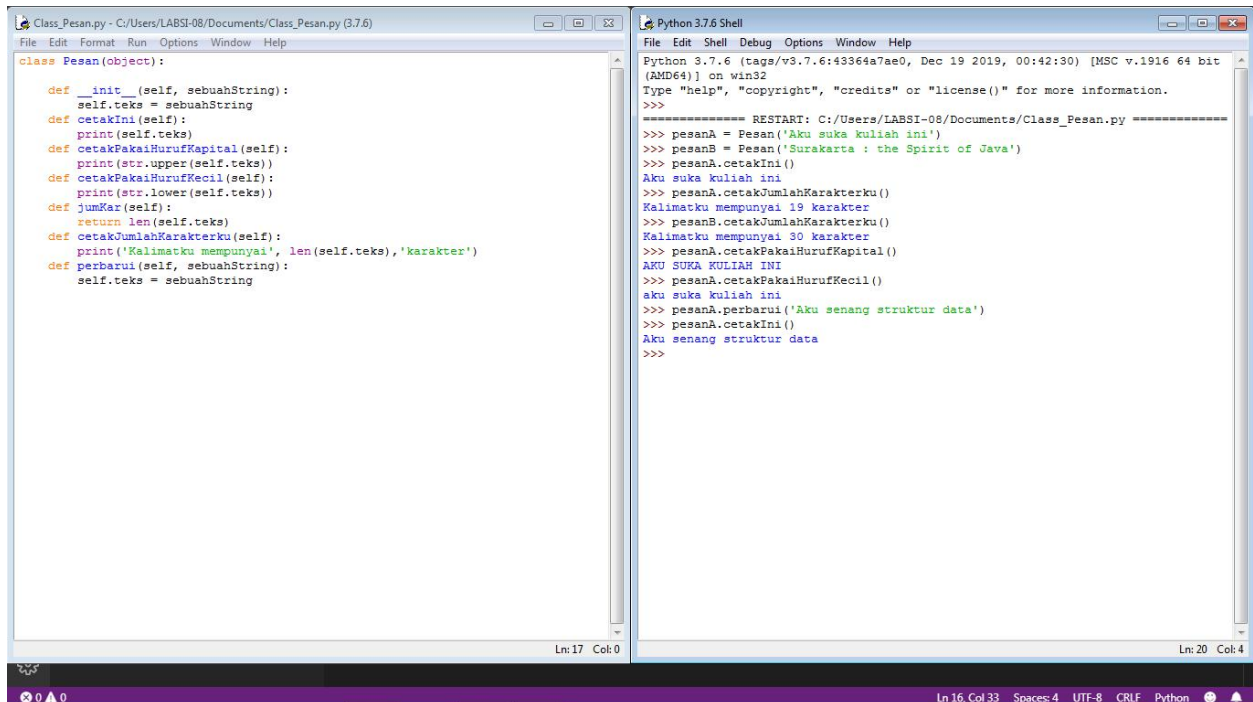
The screenshot shows a Python 3.7.6 IDE with two windows. The left window, titled 'ModulPythonPertamaku.py - C:/Users/LABSI-08/Documents/ModulPythonPertamaku.py (3.7.6)', contains the following code:

```
def ucapkanSalam():  
    print("Assalamu 'alaikum!")  
  
def kuadratkan(x):  
    return x*x  
  
buah = "Mangga"  
daftarBaju = ['batik', 'loreng', 'resmi berdasi']  
jumlahBaju = len(daftarBaju)
```

The right window, titled 'Python 3.7.6 Shell', shows the execution of the code:

```
===== RESTART: C:/Users/LABSI-08/Documents/ModulPythonPertamaku.py =====  
>>> import ModulPythonPertamaku  
>>> ModulPythonPertamaku.ucapkanSalam()  
Assalamu 'alaikum!  
>>> ModulPythonPertamaku.kuadratkan(5)  
25  
>>> ModulPythonPertamaku.buah  
'Mangga'  
>>> import ModulPythonPertamaku as mpp  
>>> mpp.ucapkanSalam()  
Assalamu 'alaikum!  
>>> mpp.daftarBaju  
['batik', 'loreng', 'resmi berdasi']  
>>> mpp.jumlahBaju  
3  
>>> from ModulPythonPertamaku import kuadratkan, daftarBaju  
>>> kuadratkan(6)  
36  
>>> daftarBaju  
['batik', 'loreng', 'resmi berdasi']  
>>> from ModulPythonPertamaku import ucapkanSalam as ucap  
>>> ucap()  
Assalamu 'alaikum!  
>>> dir()  
['ModulPythonPertamaku', '__annotations__', '__builtins__', '__doc__', '__file__', '__loader__', '__name__', '__package__', '__spec__', 'buah', 'daftarBaju', 'jumlahBaju', 'kuadratkan', 'mpp', 'ucapkan', 'ucapkanSalam']  
>>> import math as m  
>>> dir()  
['ModulPythonPertamaku', '__annotations__', '__builtins__', '__doc__', '__file__', '__loader__', '__name__', '__package__', '__spec__', 'buah', 'daftarBaju', 'jumlahBaju', 'kuadratkan', 'm', 'mpp', 'ucapkan', 'ucapkanSalam']  
>>> dir(m)  
['__doc__', '__loader__', '__name__', '__package__', '__spec__', 'acos', 'acosh', 'asin', 'asinh', 'atan', 'atan2', 'atanh', 'ceil', 'copysign', 'cos', 'cosh', 'degrees', 'e', 'erf', 'erfc', 'exp', 'expm1', 'fabs', 'factorial', 'floor', 'fmod', 'frexp', 'fsum', 'gamma', 'gcd', 'hypot', 'inf', 'isclose', 'isfinite', 'isinf', 'isnan', 'ldexp', 'lgamma', 'log', 'log10', 'log1p', 'log2', 'modf', 'nan', 'pi', 'pow', 'radians', 'remainder', 'sin', 'sinh', 'sqrt', 'tan', 'tanh', 'tau', 'trunc']  
>>> from sys import *  
>>> dir()  
['ModulPythonPertamaku', '__annotations__', '__builtins__', '__doc__', '__file__']
```

Latihan 2.2



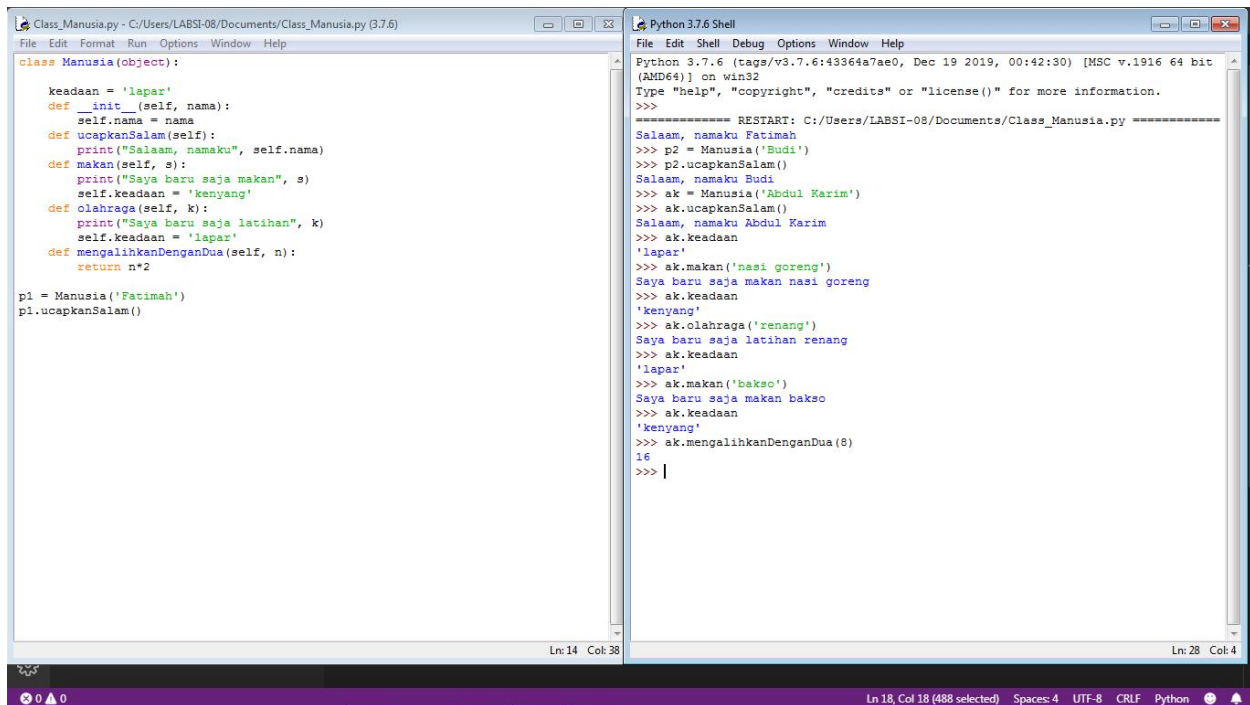
The screenshot shows a Python 3.7.6 IDE with two windows. The left window, titled 'Class_Pesan.py - C:/Users/LABSI-08/Documents/Class_Pesan.py (3.7.6)', contains the following code:

```
class Pesan(object):  
  
    def __init__(self, sebuahString):  
        self.teks = sebuahString  
  
    def cetakIni(self):  
        print(self.teks)  
  
    def cetakPakaiHurufKapital(self):  
        print(str.upper(self.teks))  
  
    def cetakPakaiHurufKecil(self):  
        print(str.lower(self.teks))  
  
    def jumKar(self):  
        return len(self.teks)  
  
    def cetakJumlahKarakterku(self):  
        print('Kalimatku mempunyai', len(self.teks), 'karakter')  
  
    def perbarui(self, sebuahString):  
        self.teks = sebuahString
```

The right window, titled 'Python 3.7.6 Shell', shows the execution of the code:

```
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>>  
===== RESTART: C:/Users/LABSI-08/Documents/Class_Pesan.py =====  
>>> pesanA = Pesan('Aku suka kuliah ini')  
>>> pesanB = Pesan('Surakarta : the Spirit of Java')  
>>> pesanA.cetakIni()  
Aku suka kuliah ini  
>>> pesanA.cetakJumlahKarakterku()  
Kalimatku mempunyai 19 karakter  
>>> pesanB.cetakJumlahKarakterku()  
Kalimatku mempunyai 30 karakter  
>>> pesanA.cetakPakaiHurufKapital()  
AKU SUKA KULIAH INI  
>>> pesanA.cetakPakaiHurufKecil()  
aku suka kuliah ini  
>>> pesanA.perbarui('Aku senang struktur data')  
>>> pesanA.cetakIni()  
Aku senang struktur data  
>>>
```

Latihan 2.3

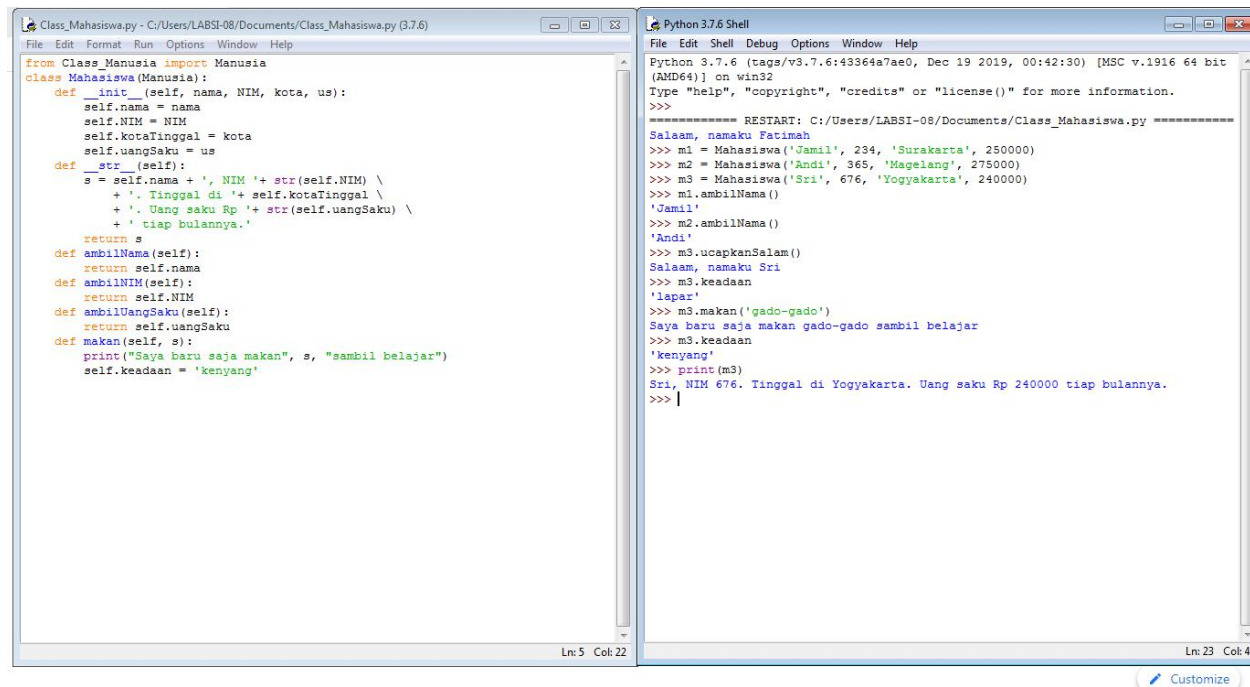


```
class Manusia(object):
    keadaan = 'lapar'
    def __init__(self, nama):
        self.nama = nama
    def ucapkanSalam(self):
        print("Salaam, namaku", self.nama)
    def makan(self, s):
        print("Saya baru saja makan", s)
        self.keadaan = 'kenyang'
    def olahraga(self, k):
        print("Saya baru saja latihan", k)
        self.keadaan = 'lapar'
    def mengalihkanDua(self, n):
        return n*2

p1 = Manusia('Fatimah')
p1.ucapkanSalam()
```

```
Python 3.7.6 Shell
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/LABSI-08/Documents/Class_Manusia.py =====
Salaam, namaku Fatimah
>>> p2 = Manusia('Budi')
>>> p2.ucapkanSalam()
Salaam, namaku Budi
>>> ak = Manusia('Abdul Karim')
>>> ak.ucapkanSalam()
Salaam, namaku Abdul Karim
>>> ak.keadaan
'lapar'
>>> ak.makan('nasi goreng')
Saya baru saja makan nasi goreng
>>> ak.keadaan
'kenyang'
>>> ak.olahraga('renang')
Saya baru saja latihan renang
>>> ak.keadaan
'lapar'
>>> ak.makan('bakso')
Saya baru saja makan bakso
>>> ak.keadaan
'kenyang'
>>> ak.mengalihkanDua(8)
16
>>> |
```

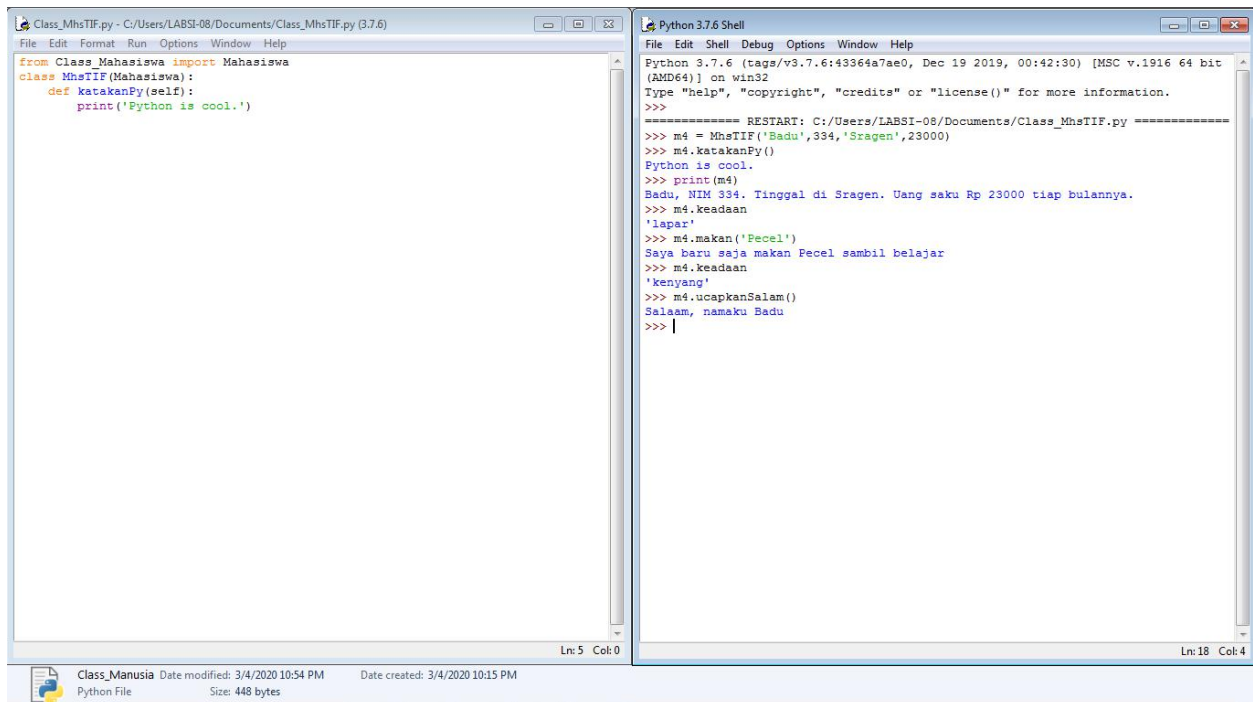
Latihan 2.4



```
from Class_Manusia import Manusia
class Mahasiswa(Manusia):
    def __init__(self, nama, NIM, kota, us):
        self.nama = nama
        self.NIM = NIM
        self.kotaTinggal = kota
        self.uangSaku = us
    def __str__(self):
        s = self.nama + ', NIM ' + str(self.NIM) \
            + '. Tinggal di ' + self.kotaTinggal \
            + '. Uang saku Rp ' + str(self.uangSaku) \
            + ' tiap bulannya.'
        return s
    def ambilNama(self):
        return self.nama
    def ambilNIM(self):
        return self.NIM
    def ambilUangSaku(self):
        return self.uangSaku
    def makan(self, s):
        print("Saya baru saja makan", s, "sambil belajar")
        self.keadaan = 'kenyang'
```

```
Python 3.7.6 Shell
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/LABSI-08/Documents/Class_Mahasiswa.py =====
Salaam, namaku Fatimah
>>> m1 = Mahasiswa('Jamil', 234, 'Surakarta', 250000)
>>> m2 = Mahasiswa('Andi', 365, 'Magelang', 275000)
>>> m3 = Mahasiswa('Sri', 676, 'Yogyakarta', 240000)
>>> m1.ambilNama()
'Jamil'
>>> m2.ambilNama()
'Andi'
>>> m3.ucapkanSalam()
Salaam, namaku Sri
>>> m3.keadaan
'lapar'
>>> m3.makan('gado-gado')
Saya baru saja makan gado-gado sambil belajar
>>> m3.keadaan
'kenyang'
>>> print(m3)
Sri, NIM 676. Tinggal di Yogyakarta. Uang saku Rp 240000 tiap bulannya.
>>> |
```

Latihan 2.5



The screenshot shows a Python IDE with two windows. The left window, titled 'Class_MhsTIF.py', contains the following code:

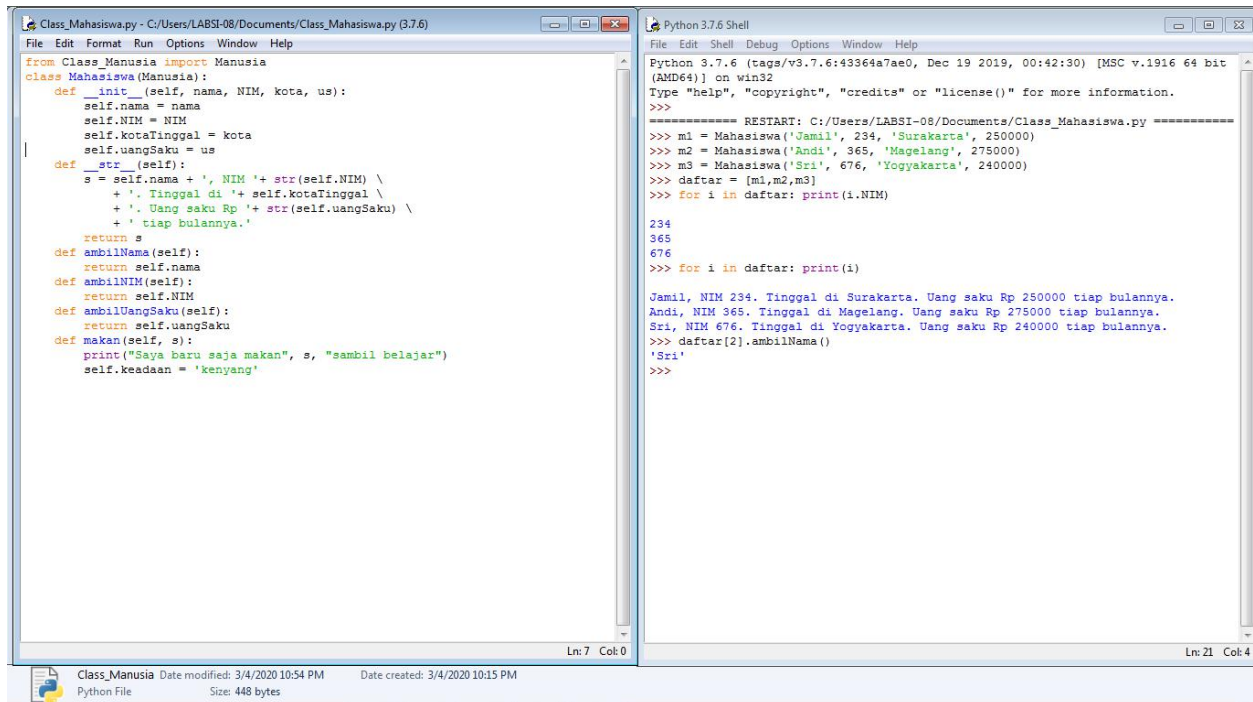
```
from Class_Mahasiswa import Mahasiswa
class MhsTIF(Mahasiswa):
    def katakanPy(self):
        print('Python is cool.')
```

The right window, titled 'Python 3.7.6 Shell', shows the execution of the code. It starts with a restart message and then executes the following commands:

```
>>> m4 = MhsTIF('Badu', 334, 'Sragen', 23000)
>>> m4.katakanPy()
Python is cool.
>>> print(m4)
Badu, NIM 334. Tinggal di Sragen. Uang saku Rp 23000 tiap bulannya.
>>> m4.keadaan
'lapar'
>>> m4.makan('Pecel')
Saya baru saja makan Pecel sambil belajar
>>> m4.keadaan
'kenyang'
>>> m4.ucapkanSalam()
Salaam, namaku Badu
>>> |
```

The status bar at the bottom indicates the file is 'Class_MhsTIF.py', modified on 3/4/2020 at 10:54 PM, and is 448 bytes in size.

Latihan 2.6



The screenshot shows a Python IDE with two windows. The left window, titled 'Class_Mahasiswa.py', contains the following code:

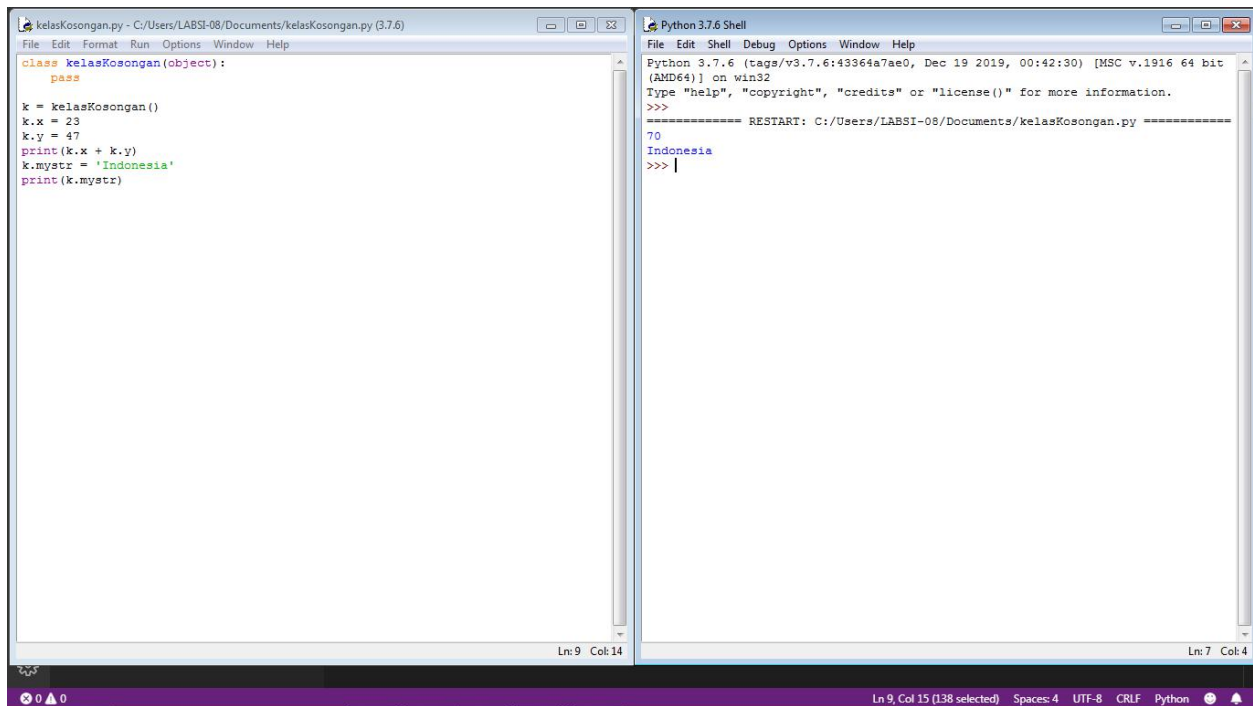
```
from Class_Manusia import Manusia
class Mahasiswa(Manusia):
    def __init__(self, nama, NIM, kota, us):
        self.nama = nama
        self.NIM = NIM
        self.kotaTinggal = kota
        self.uangSaku = us
    def __str__(self):
        s = self.nama + ', NIM ' + str(self.NIM) \
            + ', Tinggal di ' + self.kotaTinggal \
            + ', Uang saku Rp ' + str(self.uangSaku) \
            + ' tiap bulannya.'
        return s
    def ambilNama(self):
        return self.nama
    def ambilNIM(self):
        return self.NIM
    def ambilUangSaku(self):
        return self.uangSaku
    def makan(self, s):
        print("Saya baru saja makan", s, "sambil belajar")
        self.keadaan = 'kenyang'
```

The right window, titled 'Python 3.7.6 Shell', shows the execution of the code. It starts with a restart message and then executes the following commands:

```
>>> m1 = Mahasiswa('Jamil', 234, 'Surakarta', 25000)
>>> m2 = Mahasiswa('Andi', 365, 'Magelang', 275000)
>>> m3 = Mahasiswa('Sri', 676, 'Yogyakarta', 240000)
>>> daftar = [m1, m2, m3]
>>> for i in daftar: print(i.NIM)
234
365
676
>>> for i in daftar: print(i)
Jamil, NIM 234. Tinggal di Surakarta. Uang saku Rp 250000 tiap bulannya.
Andi, NIM 365. Tinggal di Magelang. Uang saku Rp 275000 tiap bulannya.
Sri, NIM 676. Tinggal di Yogyakarta. Uang saku Rp 240000 tiap bulannya.
>>> daftar[2].ambilNama()
'Sri'
>>>
```

The status bar at the bottom indicates the file is 'Class_Mahasiswa.py', modified on 3/4/2020 at 10:54 PM, and is 448 bytes in size.

Latihan 2.7



The image shows a screenshot of a Python IDE with two windows. The left window, titled 'kelasKosongan.py - C:/Users/LABSI-08/Documents/kelasKosongan.py (3.7.6)', contains the following Python code:

```
class kelasKosongan(object):  
    pass  
  
k = kelasKosongan()  
k.x = 23  
k.y = 47  
print(k.x + k.y)  
k.mysr = 'Indonesia'  
print(k.mysr)
```

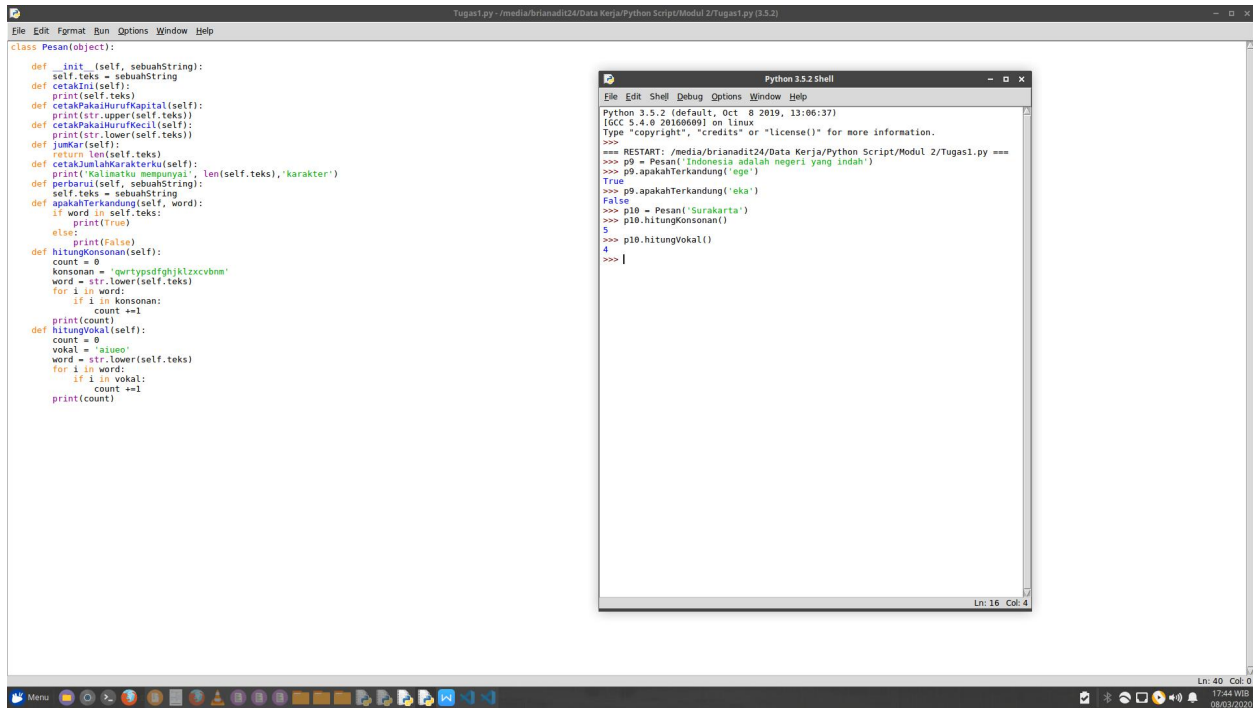
The right window, titled 'Python 3.7.6 Shell', shows the output of running the script. It displays the Python version and architecture, followed by a restart message and the output of the script:

```
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit  
(AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>>  
===== RESTART: C:/Users/LABSI-08/Documents/kelasKosongan.py =====  
70  
Indonesia  
>>> |
```

The status bar at the bottom indicates the current line and column: 'Ln 9, Col 15 (138 selected) Spaces: 4 UTF-8 CRLF Python'.

SOAL

Soal 1.

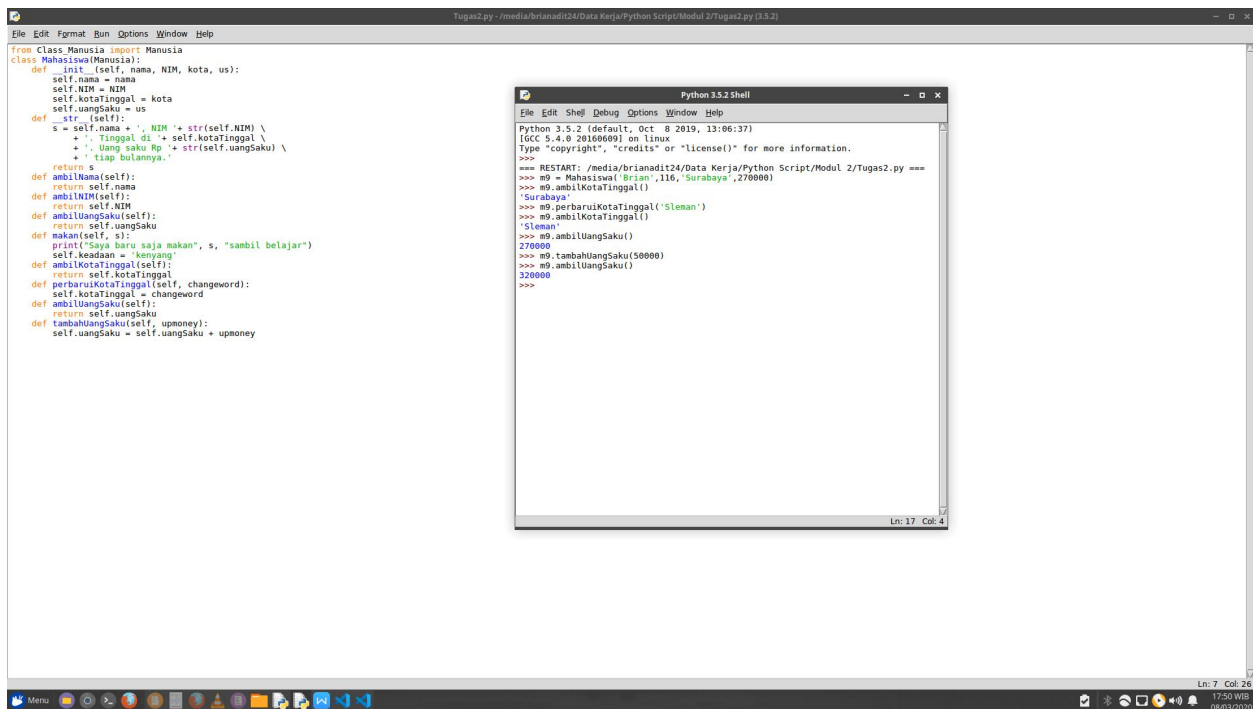


The screenshot shows a Python IDE with a file named 'Tugas1.py'. The code defines a class 'Pesan' with methods for string manipulation and counting. A separate Python 3.5.2 Shell window shows the execution of the code, creating two objects 'p9' and 'p10' and calling their methods.

```
class Pesan(object):
    def __init__(self, sebuahString):
        self.teks = sebuahString
    def cetakIni(self):
        print(self.teks)
    def cetakPakaiHurufKapital(self):
        print(str.upper(self.teks))
    def cetakPakaiHurufKecil(self):
        print(str.lower(self.teks))
    def jumKar(self):
        return len(self.teks)
    def cetakJumlahKarakterku(self):
        print('Kalimatku mempunyai: ', len(self.teks), 'karakter')
    def perbarui(self, sebuahString):
        self.teks = sebuahString
    def apakahTerandung(self, word):
        if word in self.teks:
            print(True)
        else:
            print(False)
    def hitungKonsonan(self):
        count = 0
        konsonan = 'qwertypsdfghjklzxcvbnm'
        word = str.lower(self.teks)
        for i in word:
            if i in konsonan:
                count += 1
        print(count)
    def hitungVokal(self):
        count = 0
        vokal = 'aiueo'
        word = str.lower(self.teks)
        for i in word:
            if i in vokal:
                count += 1
        print(count)
```

```
Python 3.5.2 Shell
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas1.py ===
>>> p9 = Pesan('Indonesia adalah negeri yang indah')
>>> p9.apakahTerandung('ege')
True
>>> p9.apakahTerandung('eka')
False
>>> p10 = Pesan('Surakarta')
>>> p10.hitungKonsonan()
5
>>> p10.hitungVokal()
4
>>> |
```

Soal 2.

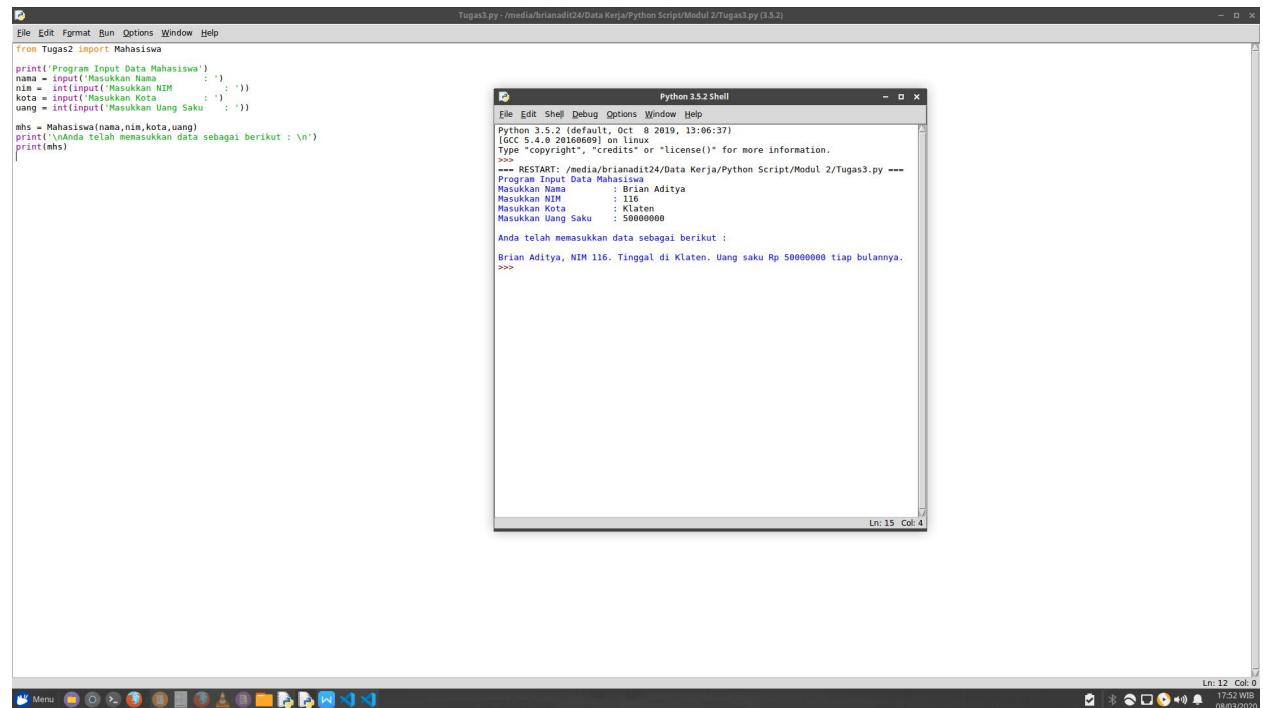


The screenshot shows a Python IDE with a file named 'Tugas2.py'. The code defines a class 'Mahasiswa' that inherits from 'Manusia'. It includes methods for managing student information and financial data. A separate Python 3.5.2 Shell window shows the execution of the code, creating a 'Mahasiswa' object and calling its methods.

```
from Class Manusia import Manusia
class Mahasiswa(Manusia):
    def __init__(self, nama, NIM, kota, us):
        self.nama = nama
        self.NIM = NIM
        self.kotaTinggal = kota
        self.uangSaku = us
    def _str_(self):
        s = self.nama + ', NIM ' + str(self.NIM) + \
            '\n\ttinggal di ' + self.kotaTinggal + \
            '\n\tuang saku Rp. ' + str(self.uangSaku) + \
            '\n\t\ttiap bulannya.'
        return s
    def ambilNama(self):
        return self.nama
    def ambilNIM(self):
        return self.NIM
    def ambilUangSaku(self):
        return self.uangSaku
    def makan(self, s):
        print('Saya baru saja makan', s, "sambil belajar")
        self.keadaan = 'kenyang'
    def ambilKotaTinggal(self):
        return self.kotaTinggal
    def perbaruiKotaTinggal(self, changeword):
        self.kotaTinggal = changeword
    def ambilKotaTinggal(self):
        return self.kotaTinggal
    def tambahUangSaku(self, upmoney):
        self.uangSaku = self.uangSaku + upmoney
```

```
Python 3.5.2 Shell
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas2.py ===
>>> m9 = Mahasiswa('Brian', 116, 'Surabaya', 270000)
>>> m9.ambilKotaTinggal()
'Surabaya'
>>> m9.perbaruiKotaTinggal('Sleman')
>>> m9.ambilKotaTinggal()
'Sleman'
>>> m9.ambilUangSaku()
270000
>>> m9.tambahUangSaku(50000)
>>> m9.ambilUangSaku()
320000
>>>
```

Soal 3.



```
from Tugas2 import Mahasiswa

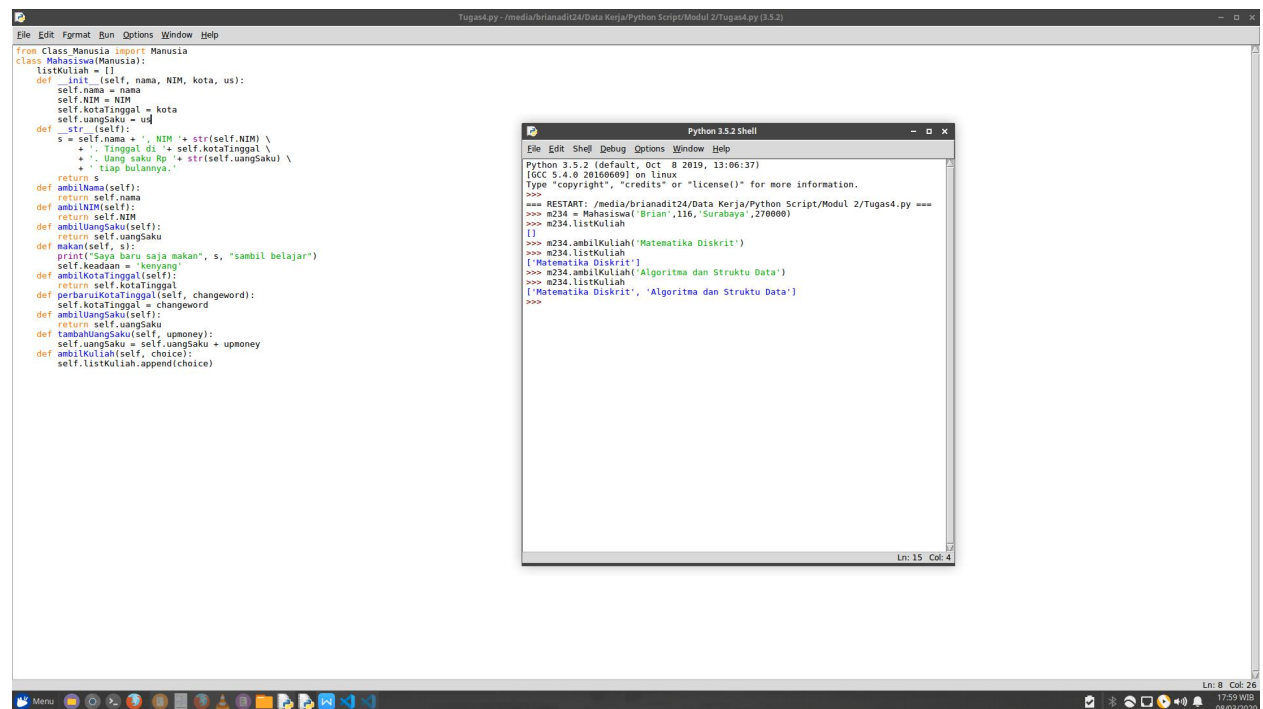
print('Program Input Data Mahasiswa')
nama = input('Masukkan Nama : ')
nim = int(input('Masukkan NIM : '))
kota = input('Masukkan Kota : ')
uang = int(input('Masukkan Uang Saku : '))

mhs = Mahasiswa(nama,nim,kota,uang)
print('\nAnda telah memasukkan data sebagai berikut : \n')
print(mhs)
```

```
Python 3.5.2 Shell
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>>
--- RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas3.py ---
Program Input Data Mahasiswa
Masukkan Nama : Brian Aditya
Masukkan NIM : 116
Masukkan Kota : Klaten
Masukkan Uang Saku : 50000000

Anda telah memasukkan data sebagai berikut :
Brian Aditya, NIM 116. Tinggal di Klaten. Uang saku Rp 50000000 tiap bulannya.
>>>
```

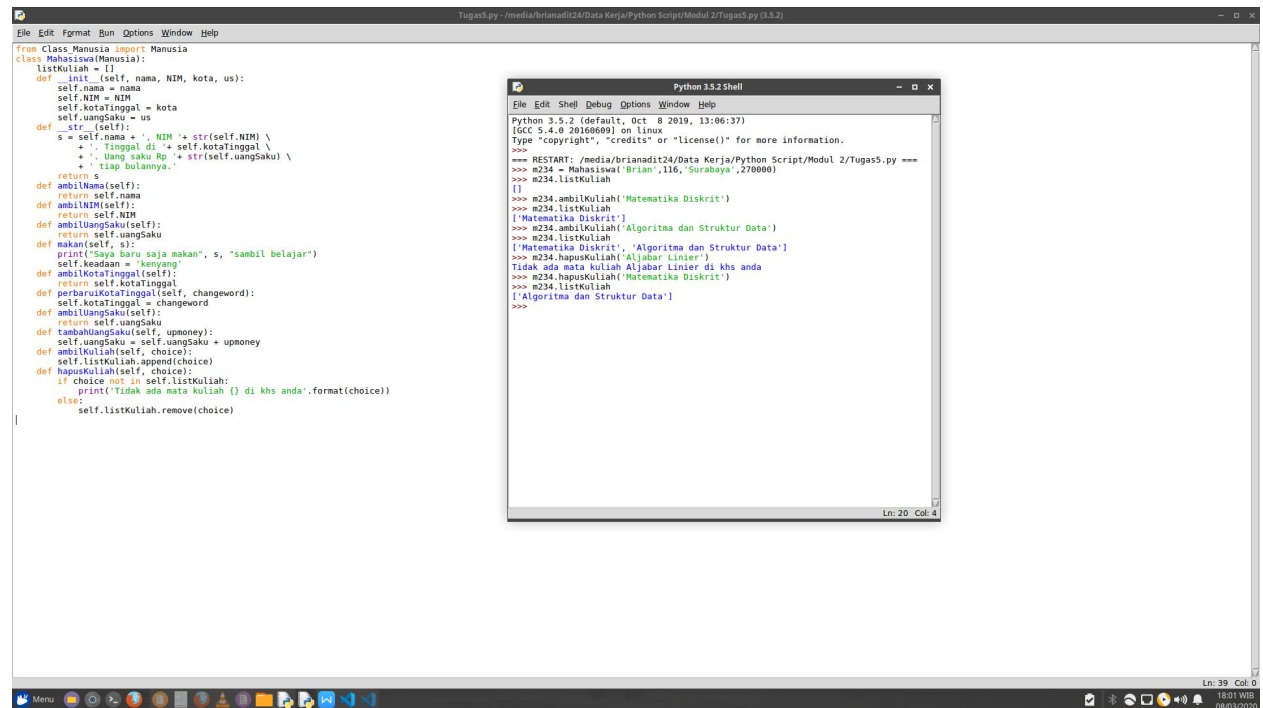
Soal 4.



```
from Class Manusia import Manusia
class Mahasiswa(Manusia):
    listKuliah = []
    def __init__(self, nama, NIM, kota, us):
        self.nama = nama
        self.NIM = NIM
        self.kotaTinggal = kota
        self.uangSaku = us
    def __str__(self):
        s = self.nama + ', NIM ' + str(self.NIM) \
            + '. Tinggal di ' + self.kotaTinggal \
            + '. Uang saku Rp ' + str(self.uangSaku) \
            + ' tiap bulannya.'
        return s
    def ambilNama(self):
        return self.nama
    def ambilNIM(self):
        return self.NIM
    def ambilUangSaku(self):
        return self.uangSaku
    def makan(self, s):
        print('Saya baru saja makan', s, 'sambil belajar')
        self.keadaan = 'kenyang'
    def ambilKotaTinggal(self):
        return self.kotaTinggal
    def perbaruiKotaTinggal(self, changeword):
        self.kotaTinggal = changeword
    def ambilUangSaku(self):
        return self.uangSaku
    def tambahUangSaku(self, upmoney):
        self.uangSaku = self.uangSaku + upmoney
    def ambilKuliah(self, choice):
        self.listKuliah.append(choice)
```

```
Python 3.5.2 Shell
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>>
--- RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas4.py ---
>>> m234 = Mahasiswa('Brian',116,'Surabaya',270000)
>>> m234.listKuliah
[]
>>> m234.ambilKuliah('Matematika Diskrit')
>>> m234.listKuliah
['Matematika Diskrit']
>>> m234.ambilKuliah('Algoritma dan Strukt Data')
>>> m234.listKuliah
['Matematika Diskrit', 'Algoritma dan Strukt Data']
>>>
```

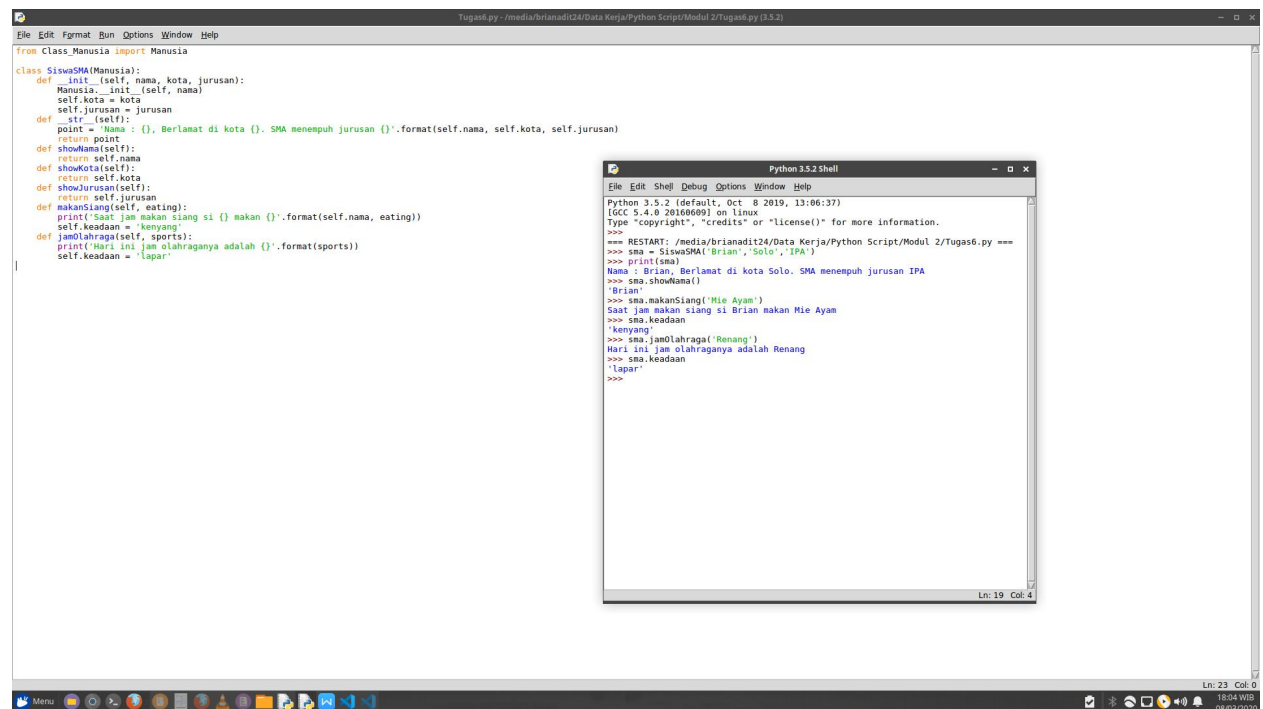

Soal 5.



```
from Class_Manusia import Manusia
class Mahasiswa(Manusia):
    listKuliah = []
    def __init__(self, nama, NIM, kota, us):
        self.nama = nama
        self.NIM = NIM
        self.kotaTinggal = kota
        self.uangSaku = us
    def __str__(self):
        s = self.nama + ', NIM ' + str(self.NIM) \
            + ', Tinggal di ' + self.kotaTinggal \
            + ', Uang saku Rp ' + str(self.uangSaku) \
            + ' tiap bulannya.'
        return s
    def ambilNama(self):
        return self.nama
    def ambilNIM(self):
        return self.NIM
    def ambilUangSaku(self):
        return self.uangSaku
    def makan(self, s):
        print('Saya baru saja makan', s, "sambil belajar")
        self.keadaan = 'kenyang'
    def ambilKotaTinggal(self):
        return self.kotaTinggal
    def perbaruiKotaTinggal(self, changeword):
        self.kotaTinggal = changeword
    def ambilUangSaku(self):
        return self.uangSaku
    def tambahUangSaku(self, upmoney):
        self.uangSaku = self.uangSaku + upmoney
    def ambilKuliah(self, choice):
        self.listKuliah.append(choice)
    def hapusKuliah(self, choice):
        if choice not in self.listKuliah:
            print('Tidak ada mata kuliah {} di khs anda'.format(choice))
        else:
            self.listKuliah.remove(choice)
```

```
Python 3.5.2 Shell
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>> RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas5.py ==
>>> m234 = Mahasiswa('Brian',116,'Surabaya',270000)
>>> m234.listKuliah
[]
>>> m234.ambilKuliah('Matematika Diskrit')
>>> m234.listKuliah
['Matematika Diskrit']
>>> m234.ambilKuliah('Algoritma dan Struktur Data')
>>> m234.listKuliah
['Matematika Diskrit', 'Algoritma dan Struktur Data']
>>> m234.hapusKuliah('Aljabar Linier')
Tidak ada mata kuliah Aljabar Linier di khs anda
>>> m234.hapusKuliah('Matematika Diskrit')
>>> m234.listKuliah
['Algoritma dan Struktur Data']
>>>
```

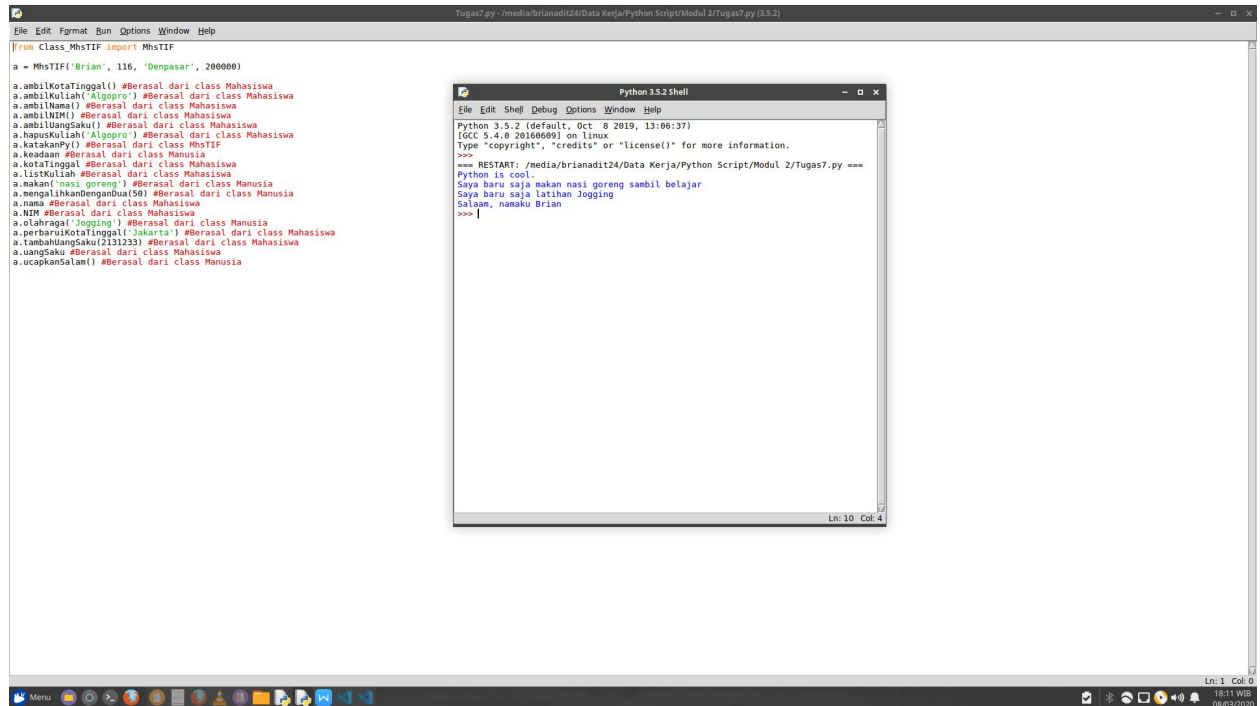
Soal 6.



```
from Class_Manusia import Manusia
class SiswaSMA(Manusia):
    def __init__(self, nama, kota, jurusan):
        Manusia.__init__(self, nama)
        self.kota = kota
        self.jurusan = jurusan
    def __str__(self):
        point = 'Nama : {}, Berlanat di kota {}, SMA menespuh jurusan {}'.format(self.nama, self.kota, self.jurusan)
        return point
    def showNama(self):
        return self.nama
    def showKota(self):
        return self.kota
    def showJurusan(self):
        return self.jurusan
    def makanSiang(self, eating):
        print('Saat jam makan siang si {} makan {}'.format(self.nama, eating))
        self.keadaan = 'kenyang'
    def jomlaHraganya(self, sports):
        print('Hari ini jam olahraganya adalah {}'.format(sports))
        self.keadaan = 'lapar'
```

```
Python 3.5.2 Shell
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>> RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas6.py ==
>>> sma = SiswaSMA('Brian','Solo','IPA')
>>> print(sma)
Nama : Brian, Berlanat di kota Solo. SMA menespuh jurusan IPA
>>> sma.showNama()
'Brian'
>>> sma.makanSiang('Mie Ayam')
Saat jam makan siang si Brian makan Mie Ayam
>>> sma.keadaan
'kenyang'
>>> sma.jomlaHraganya('Renang')
Hari ini jam olahraganya adalah Renang
>>> sma.keadaan
'lapar'
>>>
```

Soal 7.



The image shows a Python IDE window titled 'Tugas7.py - /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas7.py (3.5.2)'. The script content is as follows:

```
from Class_MhsTIF import MhsTIF
a = MhsTIF('Brian', 116, 'Denpasar', 200000)
a.ambilKotaTinggal() #Berasal dari class Mahasiswa
a.ambilKuliah(Algoritma) #Berasal dari class Mahasiswa
a.ambilNama() #Berasal dari class Mahasiswa
a.ambilNIM() #Berasal dari class Mahasiswa
a.ambilUangSaku() #Berasal dari class Mahasiswa
a.hapusKuliah(Algoritma) #Berasal dari class Mahasiswa
a.katakanPy() #Berasal dari class MhsTIF
a.keadaan #Berasal dari class Manusia
a.kotaTinggal #Berasal dari class Mahasiswa
a.listKuliah #Berasal dari class Mahasiswa
a.makan('nasi goreng') #Berasal dari class Manusia
a.mengalihkanDengdua(50) #Berasal dari class Manusia
a.nama #Berasal dari class Mahasiswa
a.NIM #Berasal dari class Mahasiswa
a.olahragajogging! #Berasal dari class Manusia
a.perbaruiKotaTinggal('Jakarta') #Berasal dari class Mahasiswa
a.tambahUangSaku(211223) #Berasal dari class Mahasiswa
a.uangSaku #Berasal dari class Mahasiswa
a.ucapkanSalam() #Berasal dari class Manusia
```

The output window, titled 'Python 3.5.2 Shell', shows the following output:

```
Python 3.5.2 (default, Oct 8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: /media/brianadit24/Data Kerja/Python Script/Modul 2/Tugas7.py ===
Python is cool.
Saya baru saja makan nasi goreng sambil belajar
Saya baru saja Latihan Jogging
Salaam, namaku Brian
>>> |
```

The status bar at the bottom right indicates 'Ln: 1 Col: 0' and the system clock shows '18:11 WIB' on '08/01/2020'.