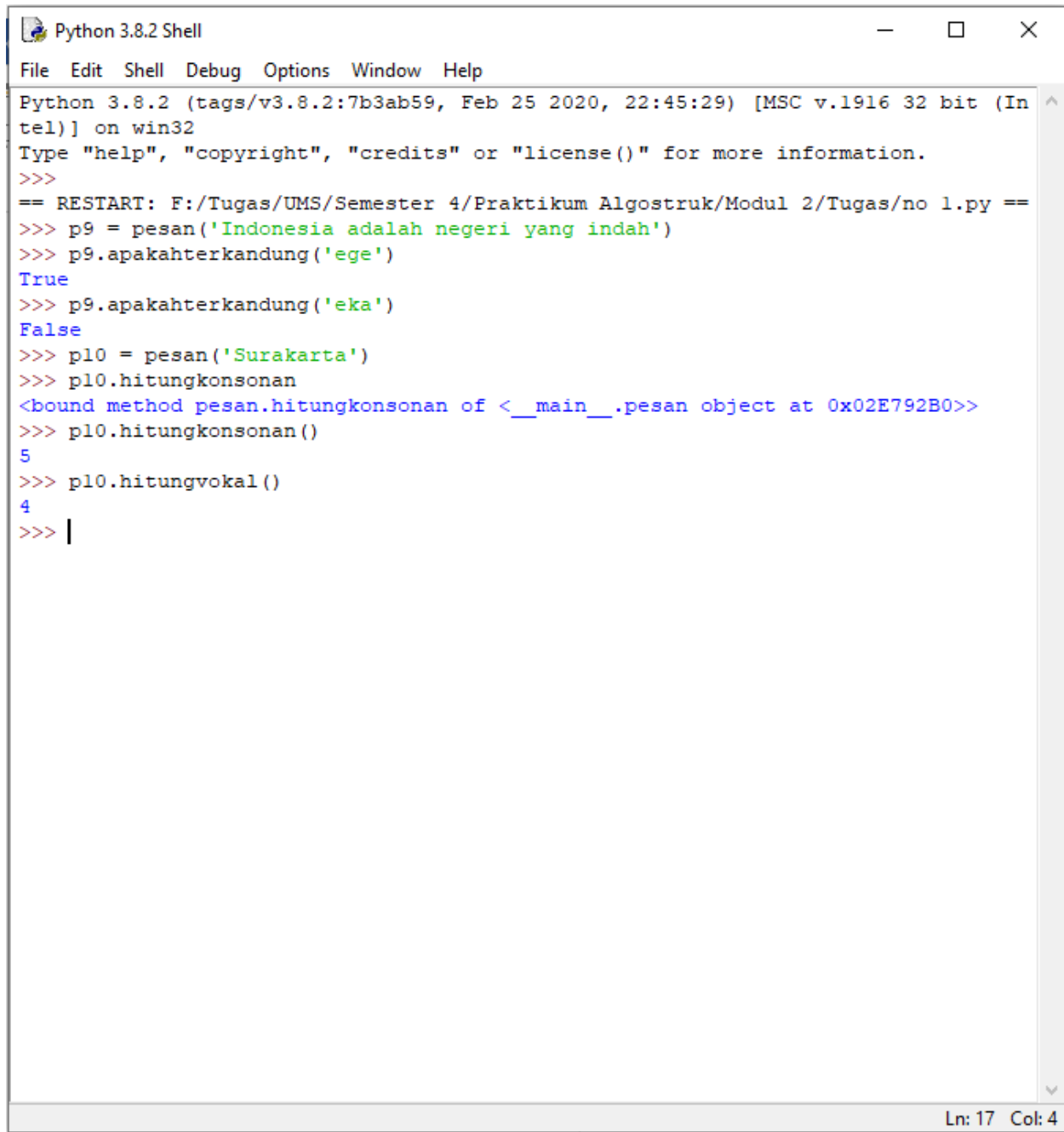


Nama : Hafidh Putra Andhika

NIM : L200180085

Kelas : D

No 1



```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 1.py ==
>>> p9 = pesan('Indonesia adalah negeri yang indah')
>>> p9.apakahterkandung('ege')
True
>>> p9.apakahterkandung('eka')
False
>>> p10 = pesan('Surakarta')
>>> p10.hitungkonsonan
<bound method pesan.hitungkonsonan of <__main__.pesan object at 0x02E792B0>>
>>> p10.hitungkonsonan()
5
>>> p10.hitungvokal()
4
>>> |
```

Ln: 17 Col: 4

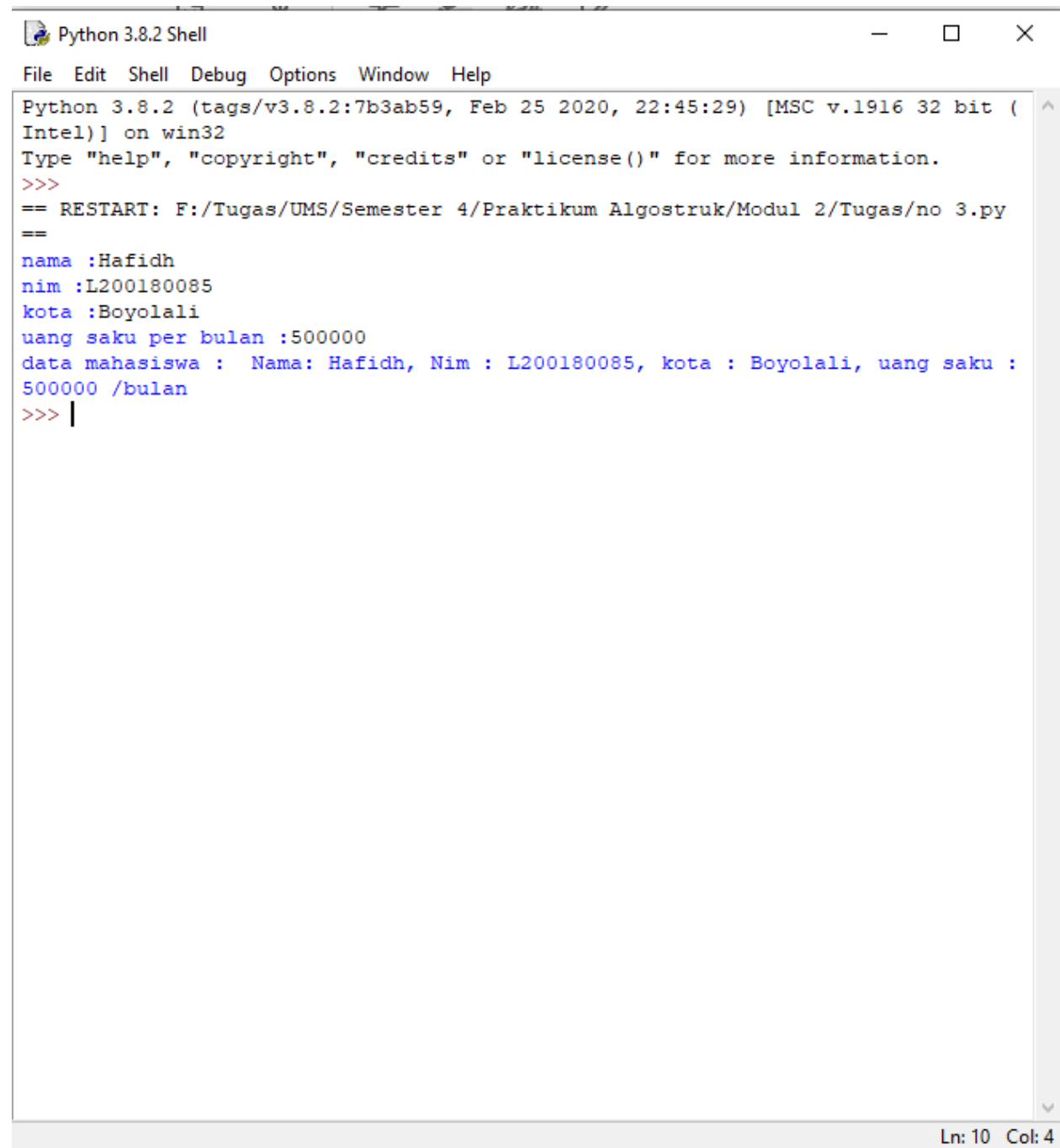
No 2



```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 2.py ==
>>> m9 = mahasiswa("Hafidh", "L200180085", "Boyolali", 100000)
>>> m9.ambilkotatinggal()
'Boyolali'
>>> m9.perbaruikotatinggal('Yogyakarta')
>>> m9.ambilkotatinggal()
'Yogyakarta'
>>> m9.ambiluangsaku()
100000
>>> m9.tambahuangsaku(400000)
>>> m9.ambiluangsaku()
500000
>>> |
```

Ln: 16 Col: 4

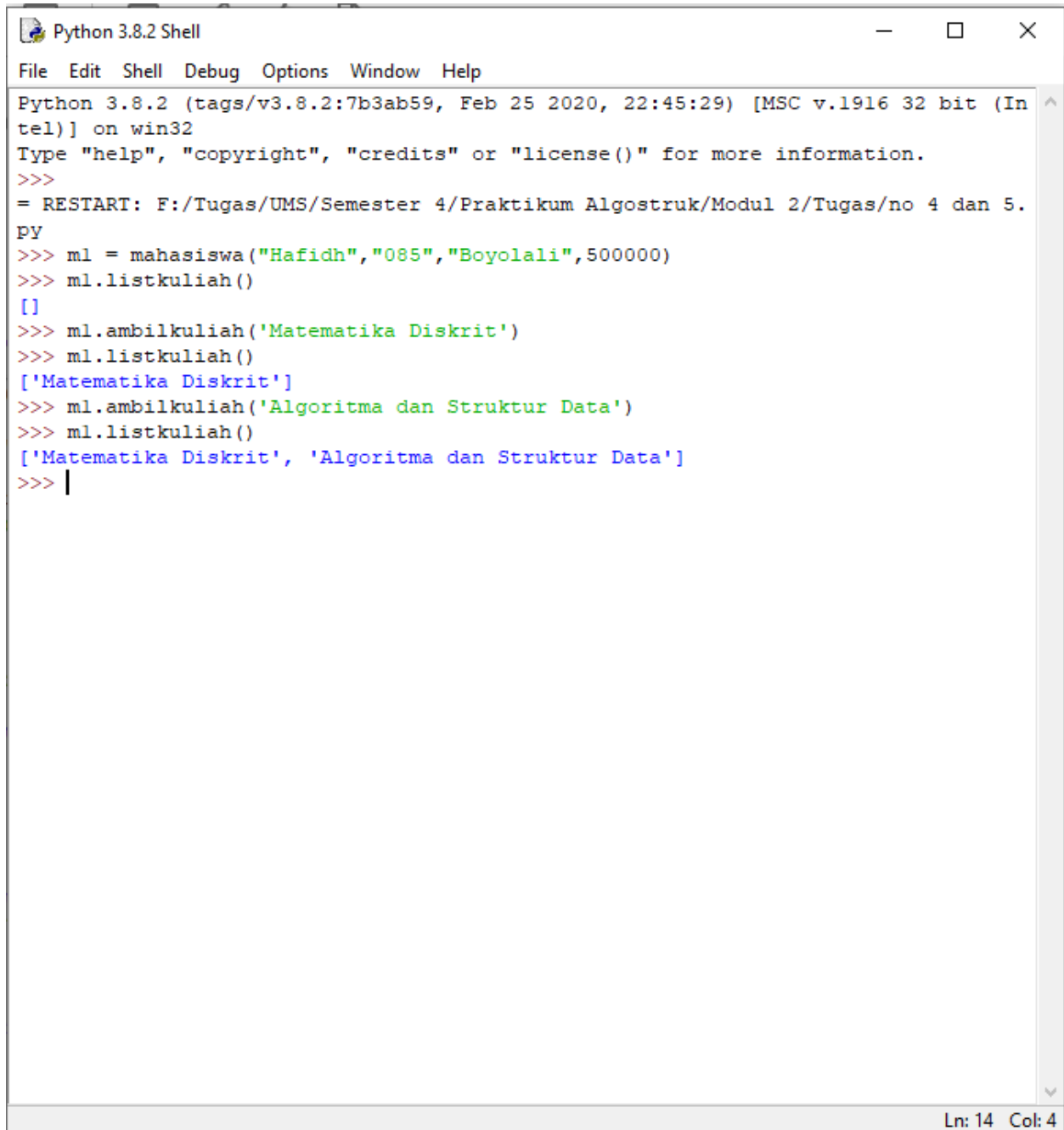
No 3



```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 3.py ==
nama :Hafidh
nim :L200180085
kota :Boyolali
uang saku per bulan :500000
data mahasiswa : Nama: Hafidh, Nim : L200180085, kota : Boyolali, uang saku : 500000 /bulan
>>> |
```

Ln: 10 Col: 4

No 4

A screenshot of a Python 3.8.2 Shell window. The window has a title bar with the text "Python 3.8.2 Shell" and standard window controls (minimize, maximize, close). Below the title bar is a menu bar with "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The main area of the window contains the following text:

```
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 4 dan 5.
py
>>> ml = mahasiswa("Hafidh", "085", "Boyolali", 500000)
>>> ml.listkuliah()
[]
>>> ml.ambilkuliah('Matematika Diskrit')
>>> ml.listkuliah()
['Matematika Diskrit']
>>> ml.ambilkuliah('Algoritma dan Struktur Data')
>>> ml.listkuliah()
['Matematika Diskrit', 'Algoritma dan Struktur Data']
>>> |
```

The text is color-coded: the prompt is blue, the user input is green, and the output is blue. A vertical cursor is visible at the end of the last line. At the bottom right of the window, the status bar shows "Ln: 14 Col: 4".

No 5

```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 4 dan 5.
PY
>>> ml = mahasiswa("Hafidh", "085", "Boyolali", 500000)
>>> ml.listkuliah()
[]
>>> ml.ambilkuliah('Matematika Diskrit')
>>> ml.listkuliah()
['Matematika Diskrit']
>>> ml.ambilkuliah('Algoritma dan Struktur Data')
>>> ml.listkuliah()
['Matematika Diskrit', 'Algoritma dan Struktur Data']
>>> ml.hapusmatakuliah('Matematika Diskrit')
>>> ml.listkuliah()
['Algoritma dan Struktur Data']
>>> ml.hapusmatakuliah('Pancasila')
maaf anda tidak dapat menghapus matkul tersebut karena matkul tersebut tidak ada
>>> |
```

Ln: 19 Col: 4

No 6

```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 6.py ==
>>> a = SiswaSMA('Hafidh Andhika','085','20',10000)
>>> print(a)
Nama Hafidh Andhika NIS 085. Berumur 20. Uang saku Rp. 10000 tiap harinya.
>>> a.ambilnama()
'Hafidh Andhika'
>>> a.ambilnim()
'085'
>>> a.ambilumur()
'20'
>>> a.ambiluangsaku
<bound method SiswaSMA.ambiluangsaku of <__main__.SiswaSMA object at 0x03669418>
>
>>> a.ambiluangsaku()
10000
>>> |
```

Ln: 18 Col: 4

No 7

```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: F:/Tugas/UMS/Semester 4/Praktikum Algostruk/Modul 2/Tugas/no 7.py ==
>>> a = MhsTIF('Hafidh', '085', 'Boyolali', 500000)
>>> a.ambilkotatinggal() ##class mahasiswa
'Boyolali'
>>> a.ambilkuliah('Matematika Diskrit') ##class mahasiswa
>>> a.listkuliah()
['Matematika Diskrit']
>>> a.ambilnama() ##class mahasiswa
'Hafidh'
>>> a.ambilnim() ##class mahasiswa
'085'
>>> a.hapusmatakuliah('Matematika') ##class mahasiswa
maaf anda tidak dapat menghapus matkul tersebut karena matkul tersebut tidak ada
>>> a.katakanPy() ##class MhsTIF
python is cool.
>>> a.ucapkansalam() ##class manusia
salam, namaku Hafidh
>>> |
```

Ln: 21 Col: 4