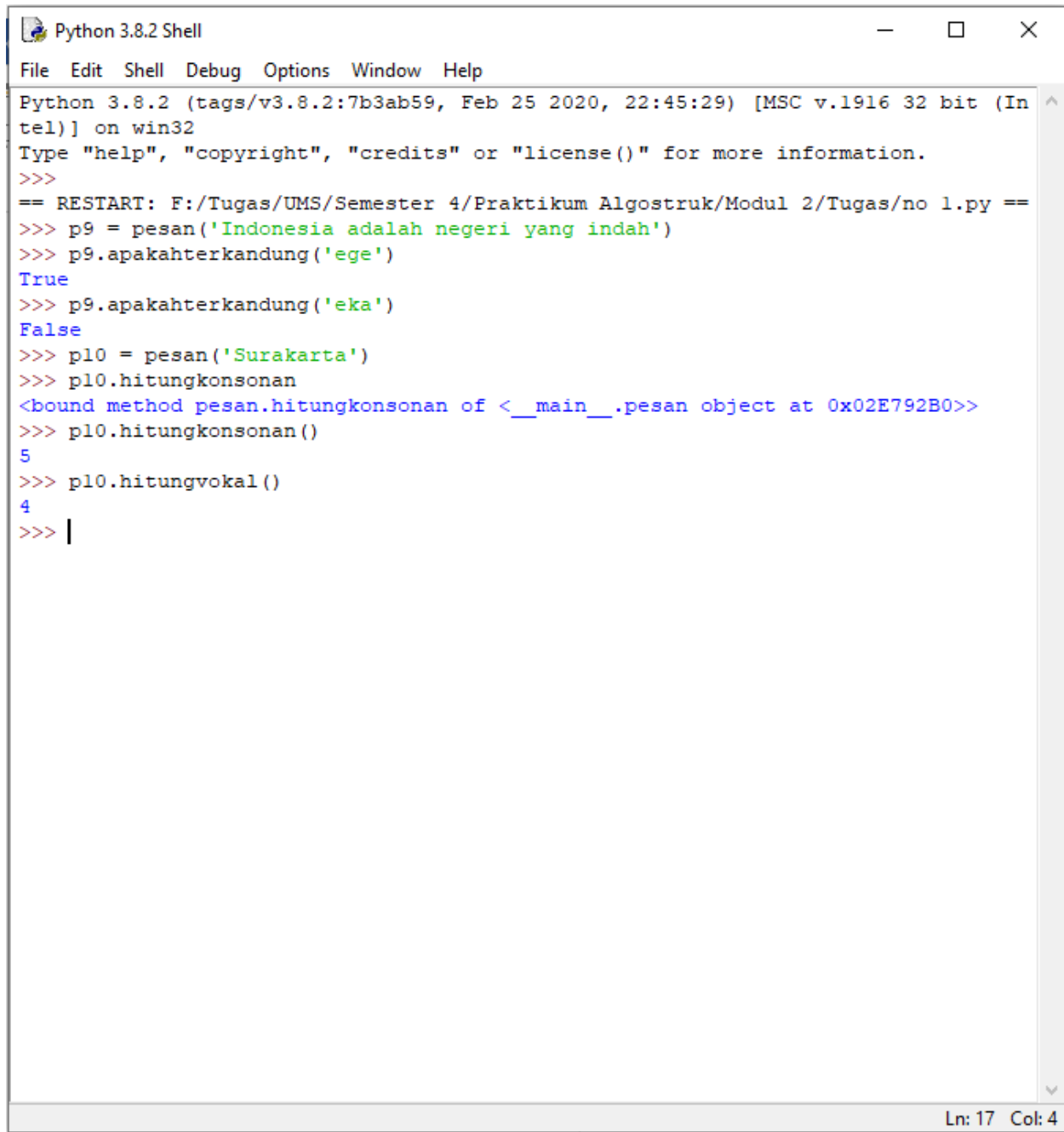Nama : Hafidh Putra Andhika

NIM : L200180085

Kelas : D

No 1

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 (In
tel)] 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
```

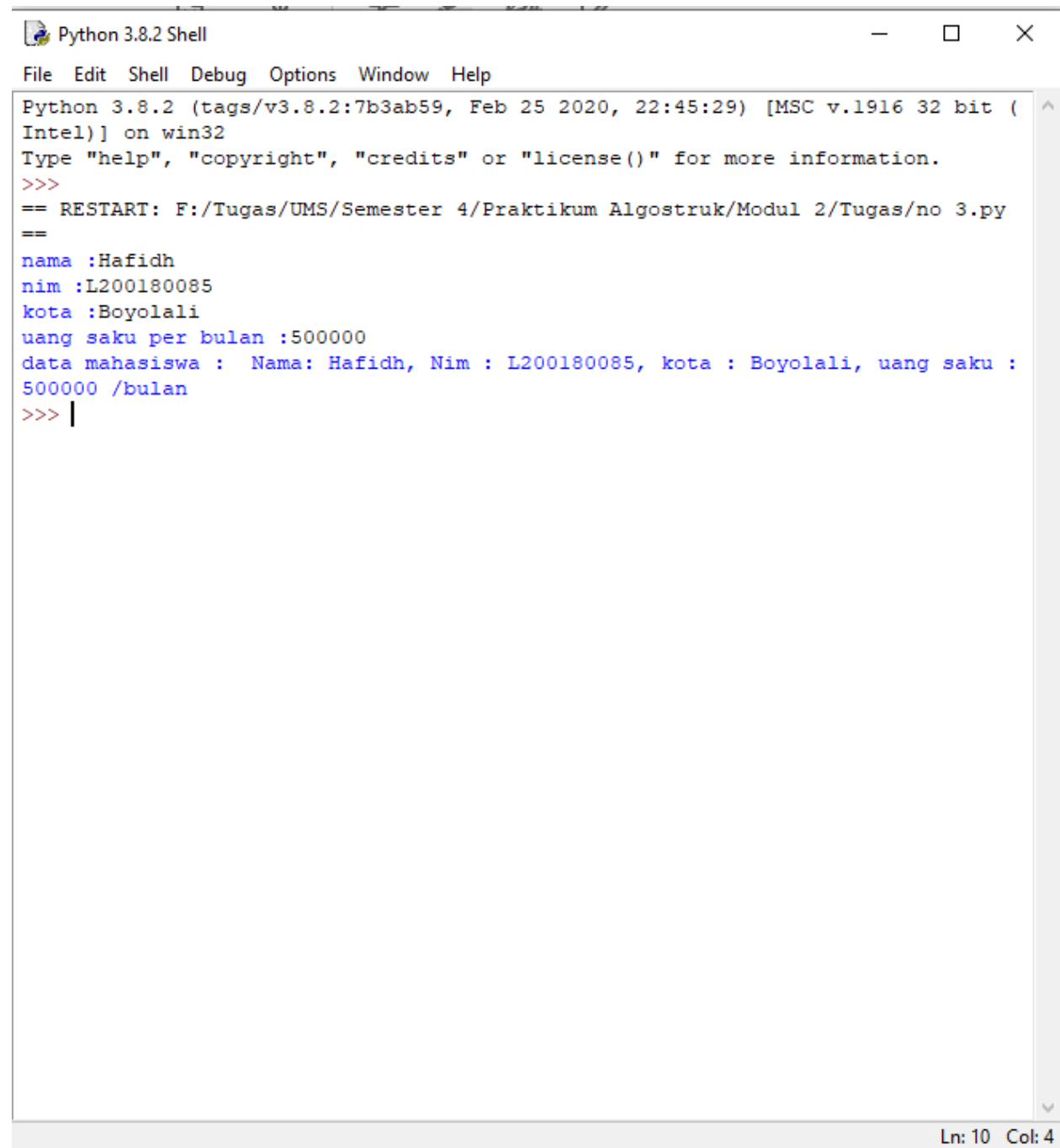No 3

```
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
>>> |
```

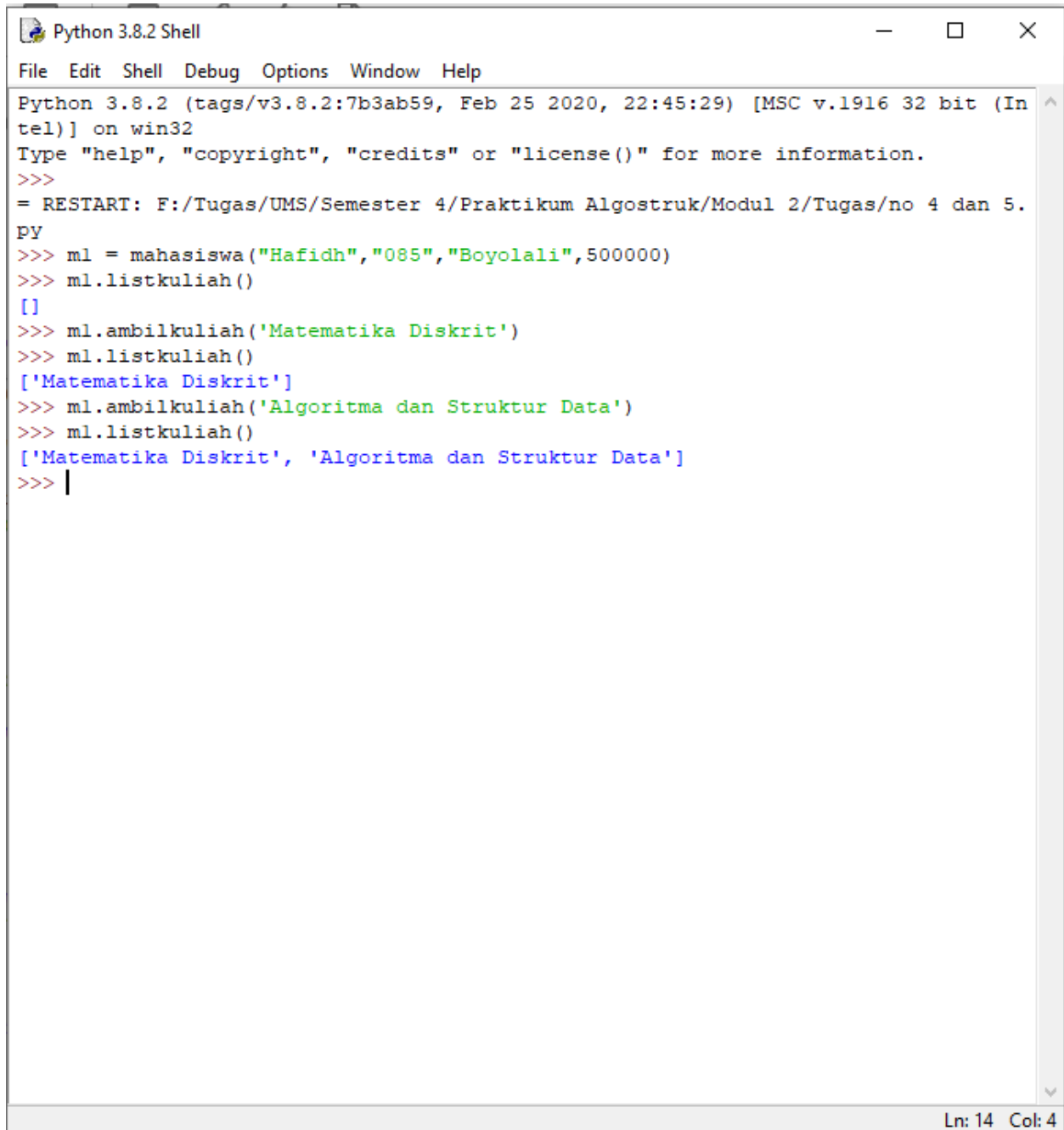No 4

```
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 (In
tel)] 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']
>>> |

                                                                    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 (In
tel)] 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
>>> m1 = mahasiswa("Hafidh","085","Boyolali",500000)
>>> m1.listkuliah()
[]
>>> m1.ambilkuliah('Matematika Diskrit')
>>> m1.listkuliah()
['Matematika Diskrit']
>>> m1.ambilkuliah('Algoritma dan Struktur Data')
>>> m1.listkuliah()
['Matematika Diskrit', 'Algoritma dan Struktur Data']
>>> m1.hapusmatakuliah('Matematika Diskrit')
>>> m1.listkuliah()
['Algoritma dan Struktur Data']
>>> m1.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 (In
tel)] 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
>>> |
```

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 (In
tel)] 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
```