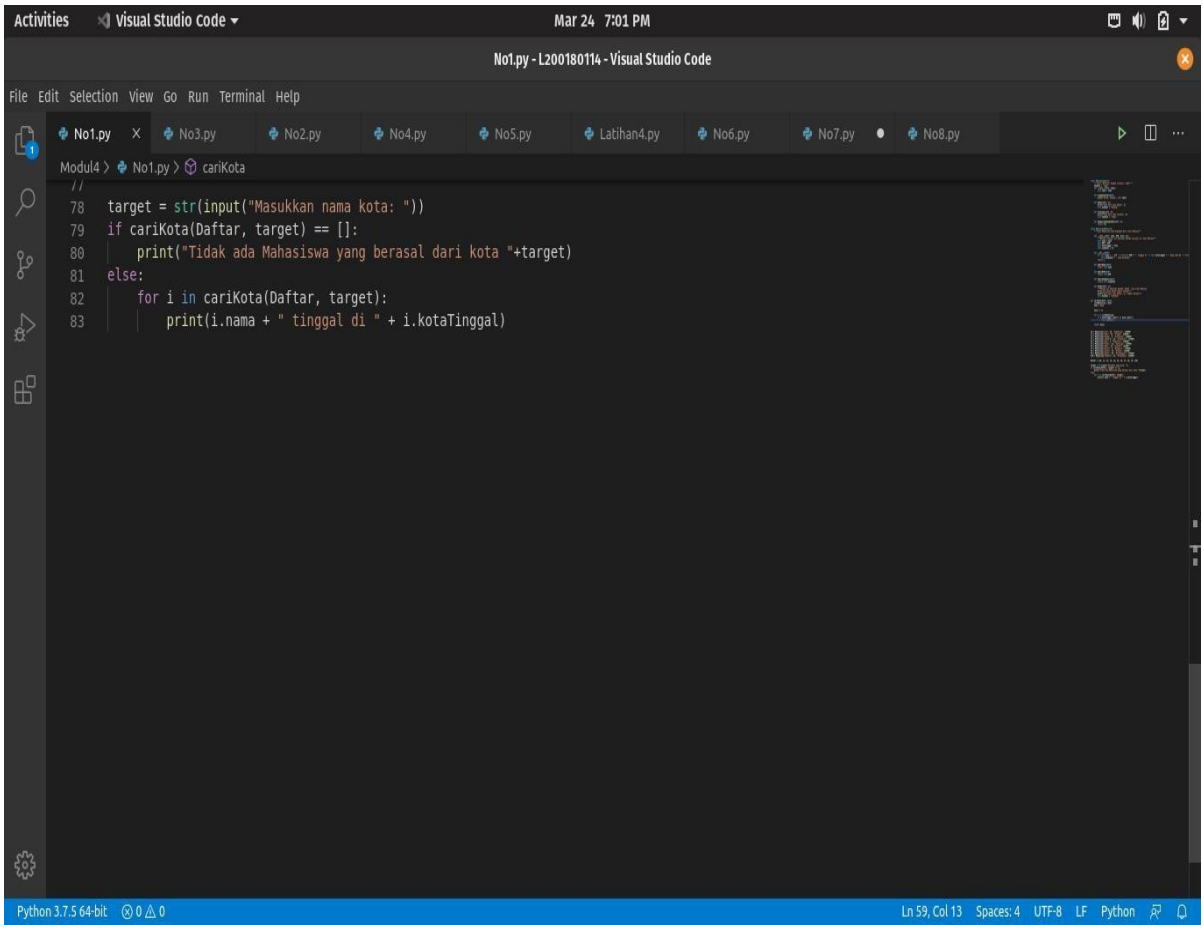
Nama : Karina Muslimah

NIM : L200180138

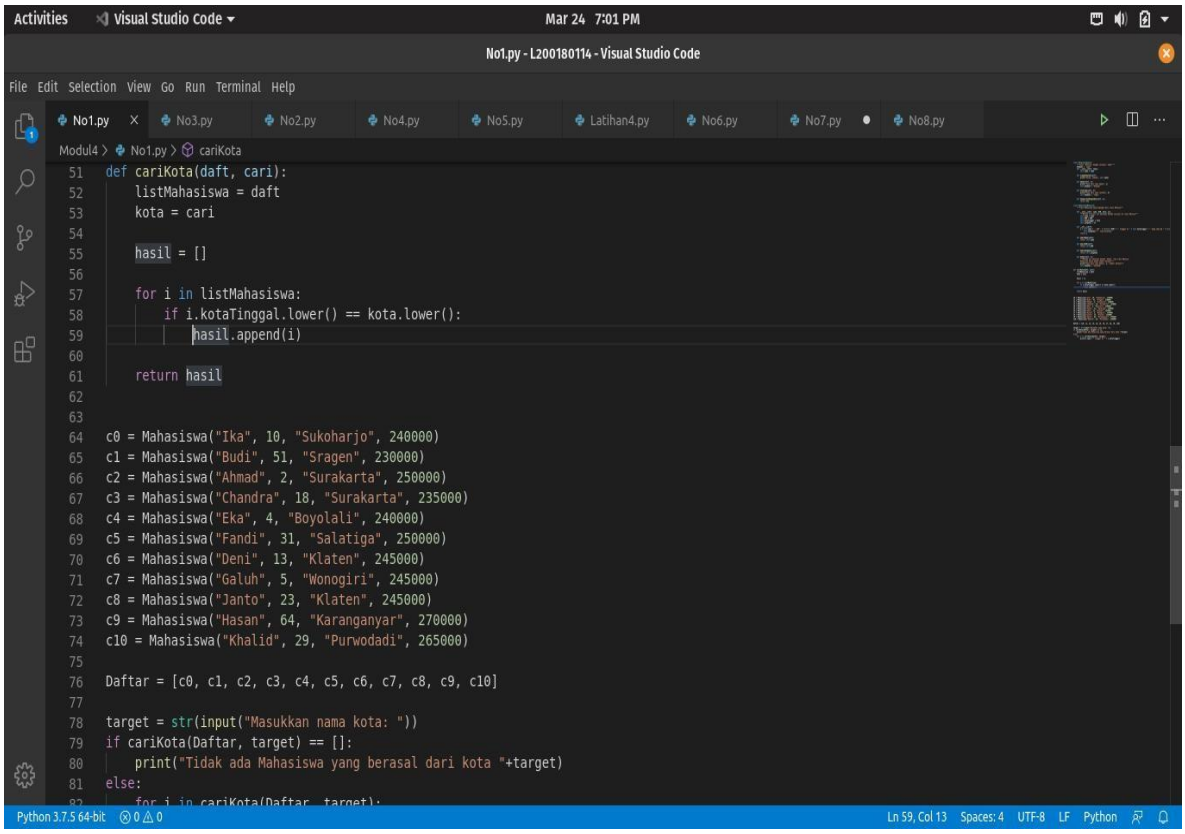
Kelas : E

Soal-soal untuk Mahasiswa

Soal Nomer 1

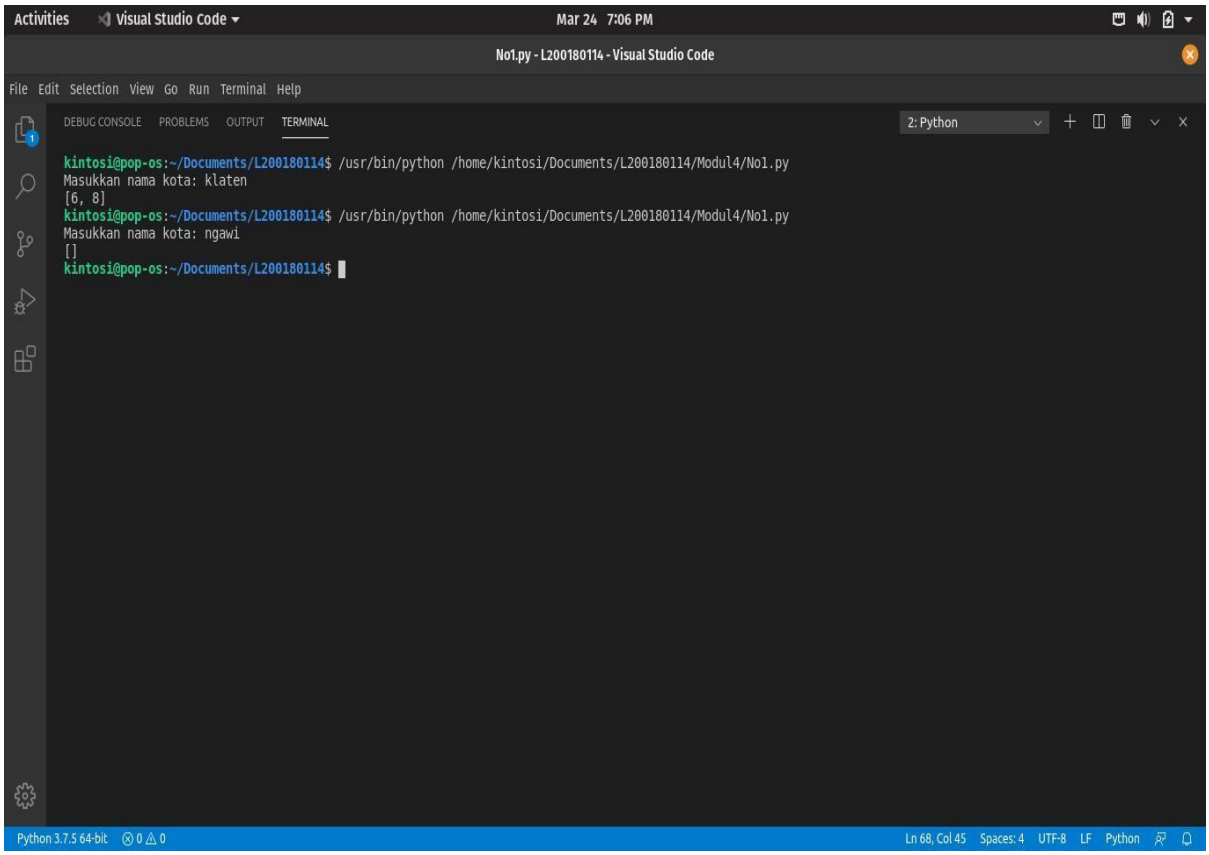


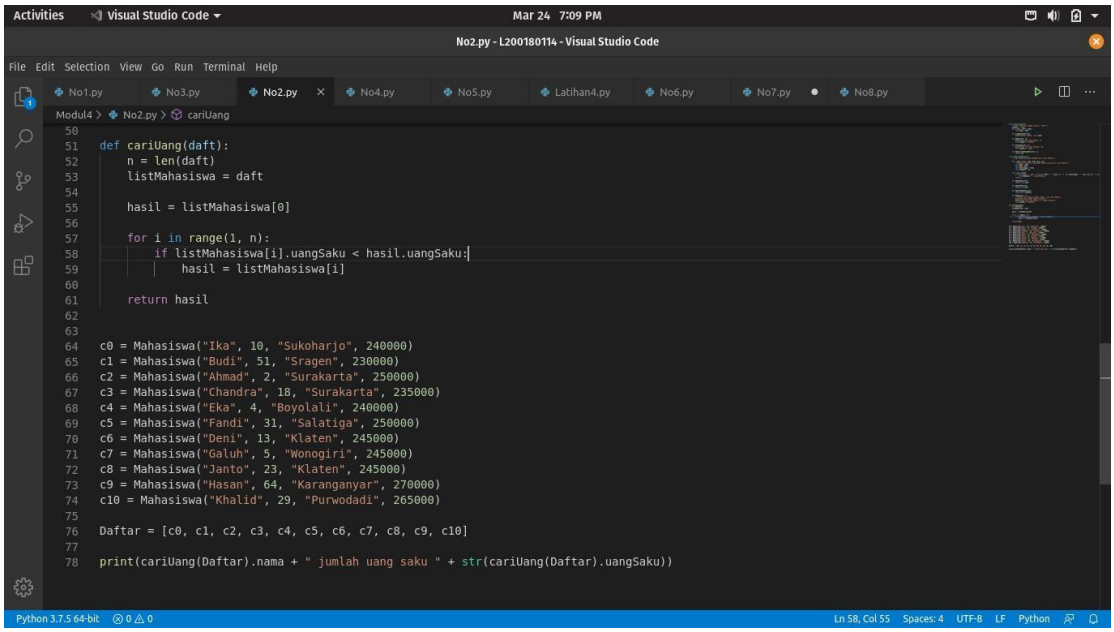
Coding


Activities
Visual Studio Code
Mar 24 7:01 PM
No1.py - L200180114 - Visual Studio Code
File Edit Selection View Go Run Terminal Help
No1.py
No3.py
No2.py
No4.py
No5.py
Latihan4.py
No6.py
No7.py
No8.py
Modul4 > No1.py > cariKota
def cariKota(daft, cari):
listMahasiswa = daft
kota = cari
hasil = []
for i in listMahasiswa:
if i.kotaTinggal.lower() == kota.lower():
hasil.append(i)
return hasil
c0 = Mahasiswa("Ika", 10, "Sukoharjo", 240000)
c1 = Mahasiswa("Budi", 51, "Sragen", 230000)
c2 = Mahasiswa("Ahmad", 2, "Surakarta", 250000)
c3 = Mahasiswa("Chandra", 18, "Surakarta", 235000)
c4 = Mahasiswa("Eka", 4, "Boyolali", 240000)
c5 = Mahasiswa("Fandi", 31, "Salatiga", 250000)
c6 = Mahasiswa("Deni", 13, "Klaten", 245000)
c7 = Mahasiswa("Galuh", 5, "Wonogiri", 245000)
c8 = Mahasiswa("Janto", 23, "Klaten", 245000)
c9 = Mahasiswa("Hasan", 64, "Karanganyar", 270000)
c10 = Mahasiswa("Khalid", 29, "Purwodadi", 265000)
Daftar = [c0, c1, c2, c3, c4, c5, c6, c7, c8, c9, c10]
target = str(input("Masukkan nama kota: "))
if cariKota(Daftar, target) == []:
print("Tidak ada Mahasiswa yang berasal dari kota "+target)
else:
Python 3.7.5 64-bit
Ln 59, Col 13
Spaces: 4
UTF-8
LF
Python

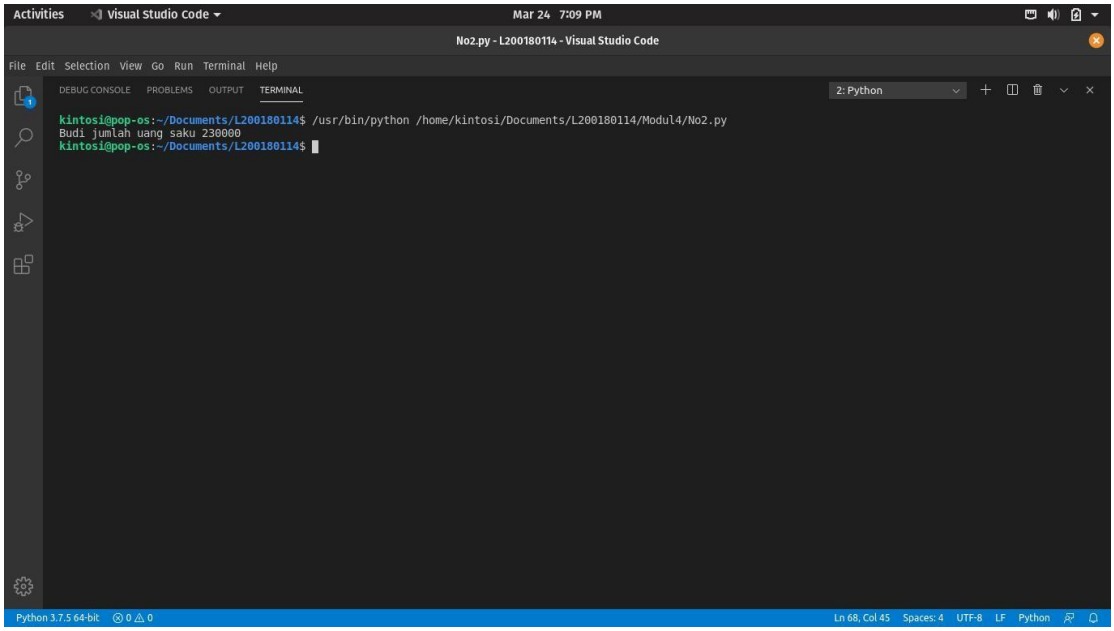
Soal Nomer 2
Coding

Hasil



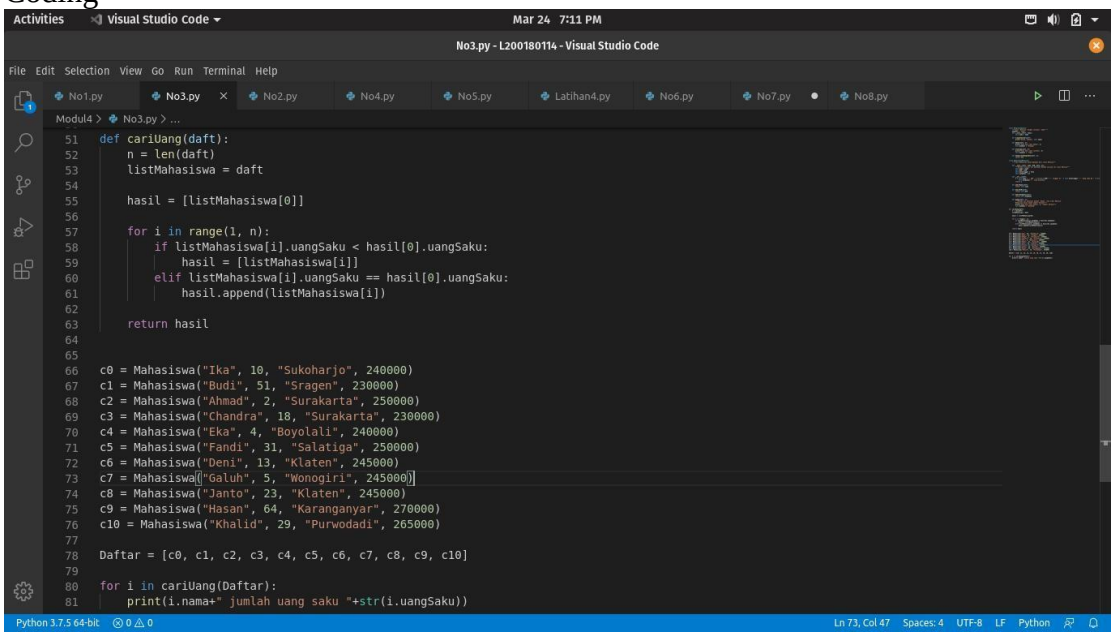

Activities
Visual Studio Code
Mar 24 7:09 PM
No2.py - L200180114 - Visual Studio Code
File Edit Selection View Go Run Terminal Help
No1.py
No3.py
No2.py
No4.py
No5.py
Latihan4.py
No6.py
No7.py
No8.py
Modul4 > No2.py > cariUang
50
51 def cariUang(daft):
52 n = len(daft)
53 listMahasiswa = daft
54
55 hasil = listMahasiswa[0]
56
57 for i in range(1, n):
58 if listMahasiswa[i].uangSaku < hasil.uangSaku:
59 hasil = listMahasiswa[i]
60
61 return hasil
62
63
64 c0 = Mahasiswa("Ika", 10, "Sukoharjo", 240000)
65 c1 = Mahasiswa("Budi", 51, "Sragen", 230000)
66 c2 = Mahasiswa("Ahmad", 2, "Surakarta", 250000)
67 c3 = Mahasiswa("Chandra", 18, "Surakarta", 235000)
68 c4 = Mahasiswa("Eka", 4, "Boyolali", 240000)
69 c5 = Mahasiswa("Fandi", 31, "Salatiga", 250000)
70 c6 = Mahasiswa("Deni", 13, "Klaten", 245000)
71 c7 = Mahasiswa("Galuh", 5, "Wonogiri", 245000)
72 c8 = Mahasiswa("Janto", 23, "Klaten", 245000)
73 c9 = Mahasiswa("Hasan", 64, "Karanganyar", 270000)
74 c10 = Mahasiswa("Khalid", 29, "Purwodadi", 265000)
75
76 Daftar = [c0, c1, c2, c3, c4, c5, c6, c7, c8, c9, c10]
77
78 print(cariUang(Daftar).nama + " jumlah uang saku " + str(cariUang(Daftar).uangSaku))
Python 3.7.5 64-bit
Ln 58, Col 55
Spaces: 4
UTF-8
LF
Python

Hasil

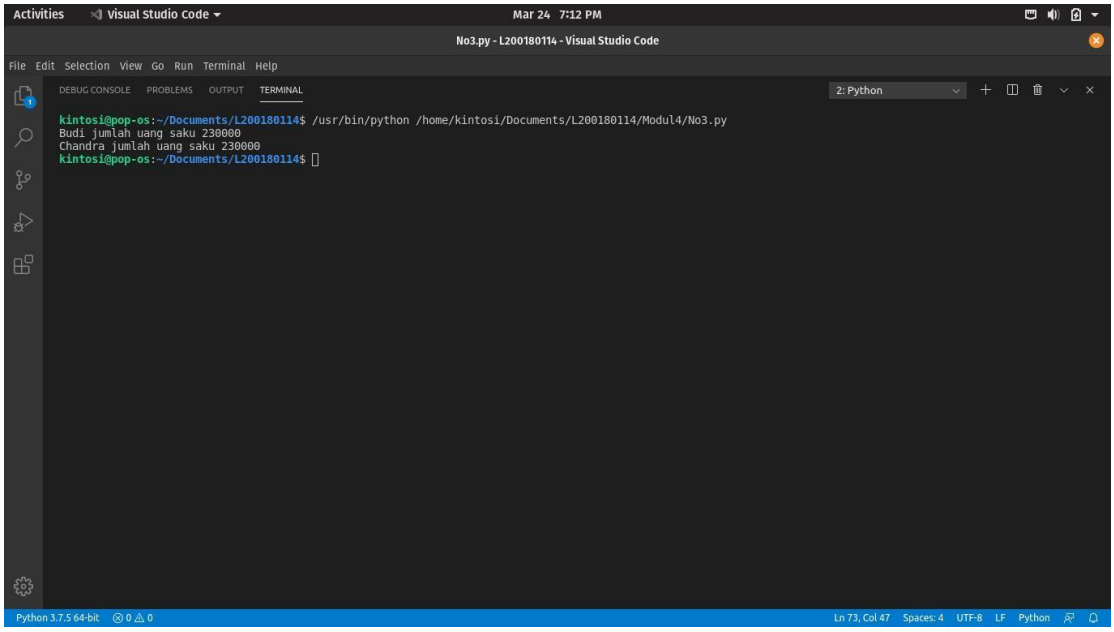

Activities
Visual Studio Code
Mar 24 7:09 PM
No2.py - L200180114 - Visual Studio Code
File Edit Selection View Go Run Terminal Help
DEBUG CONSOLE
PROBLEMS
OUTPUT
TERMINAL
2: Python
kintosi@pop-os:~/Documents/L200180114$ /usr/bin/python /home/kintosi/Documents/L200180114/Modul4/No2.py
Budi jumlah uang saku 230000
kintosi@pop-os:~/Documents/L200180114$
Python 3.7.5 64-bit
Ln 68, Col 45
Spaces: 4
UTF-8
LF
Python

Soal Nomer 4

Coding

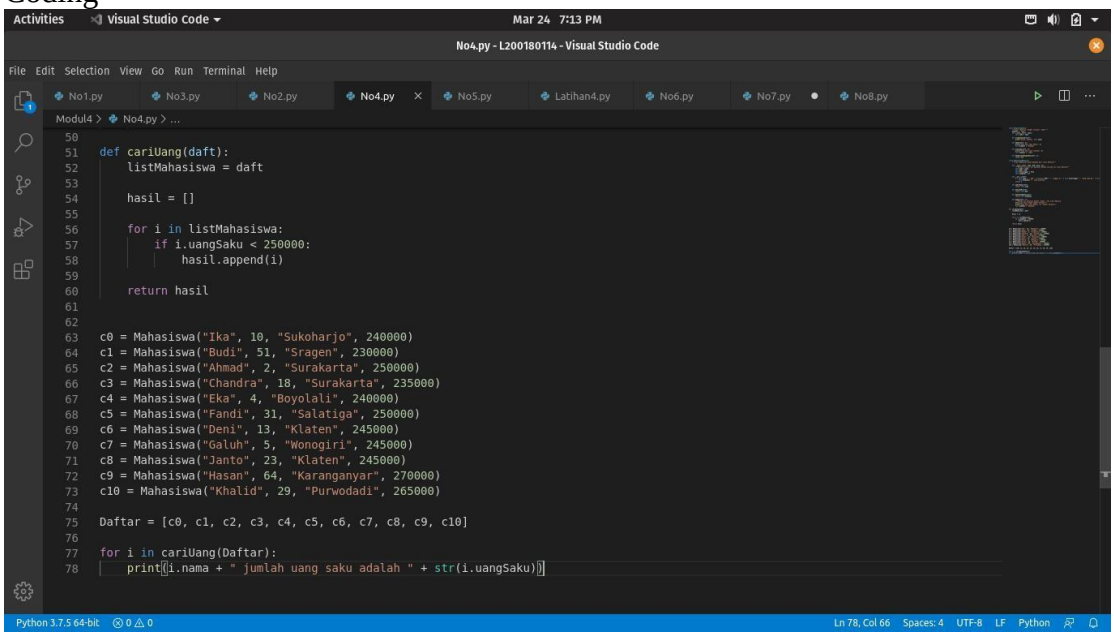


Hasil

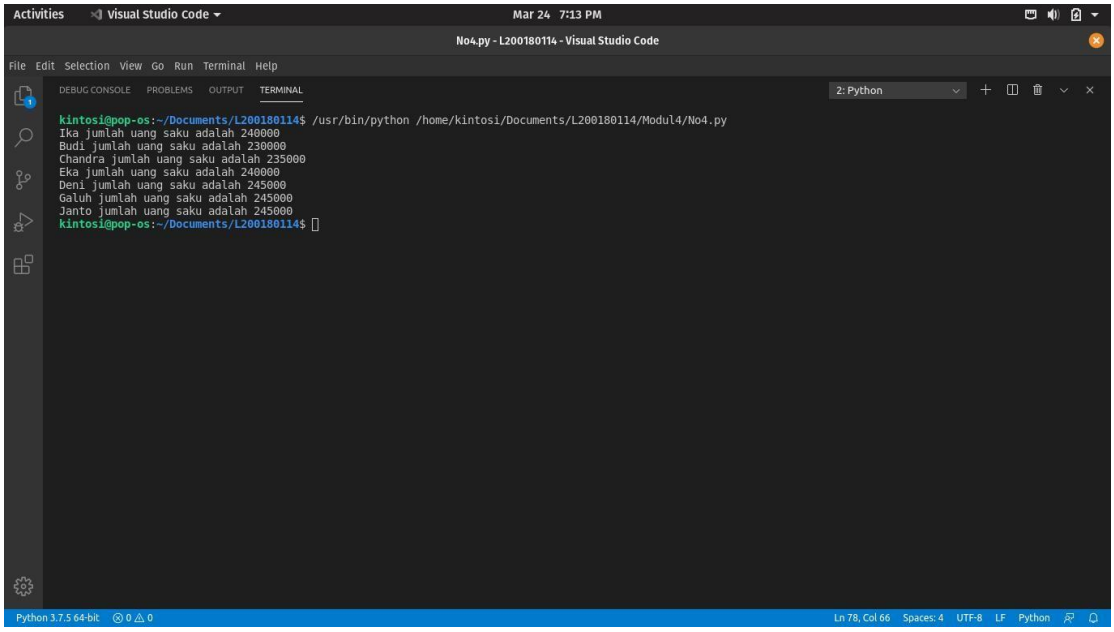


Soal Nomer 5

Coding

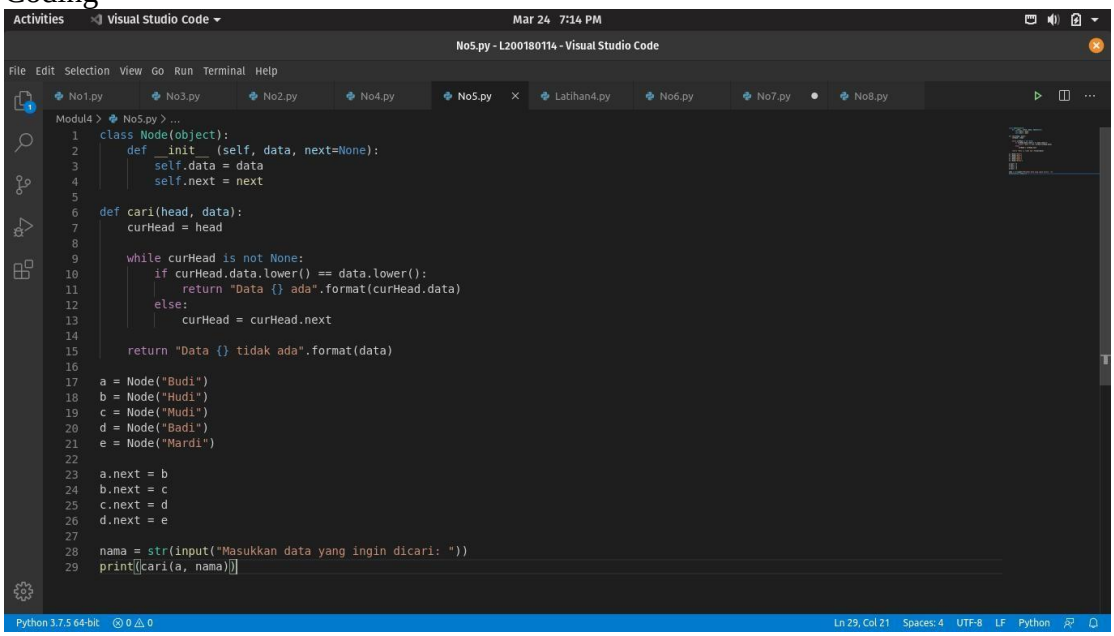


Hasil

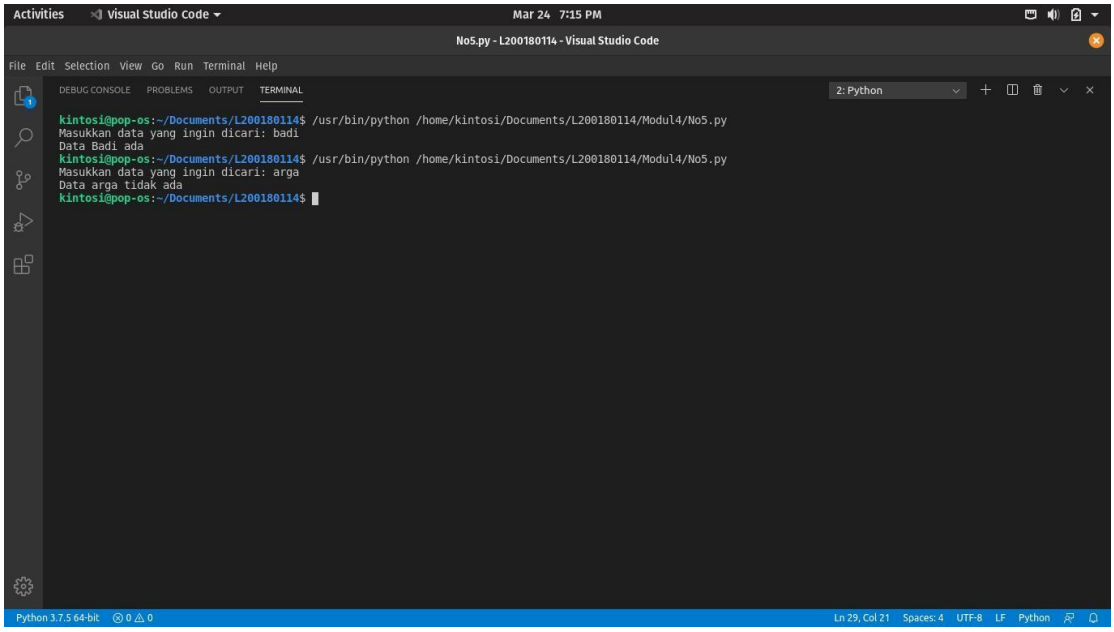


Soal Nomer 6

Coding

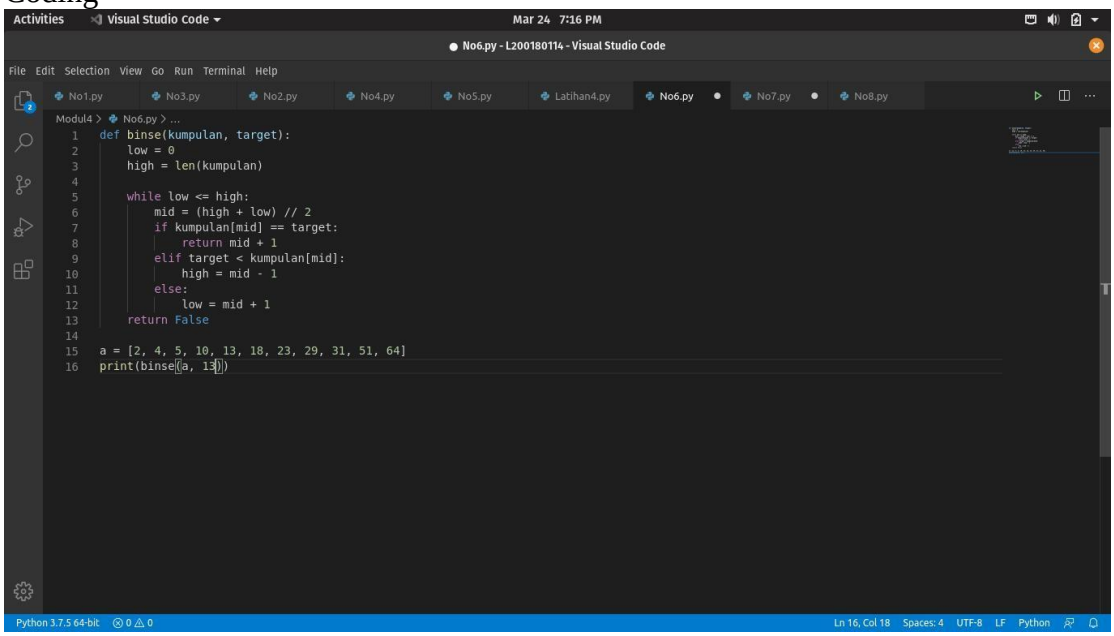


Hasil

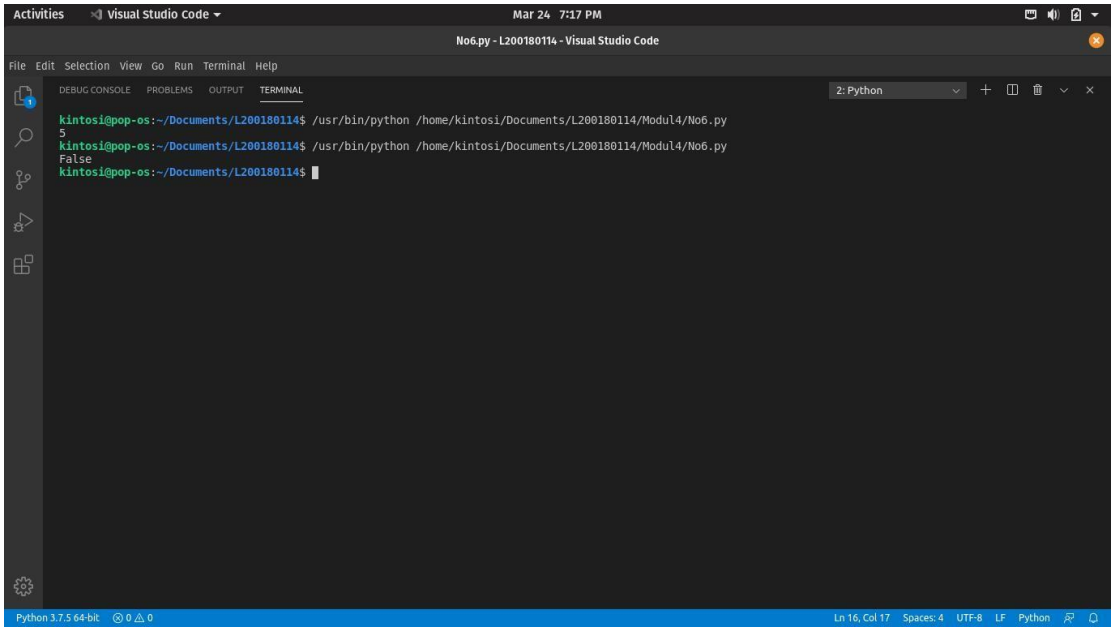


Soal Nomer 7

Coding

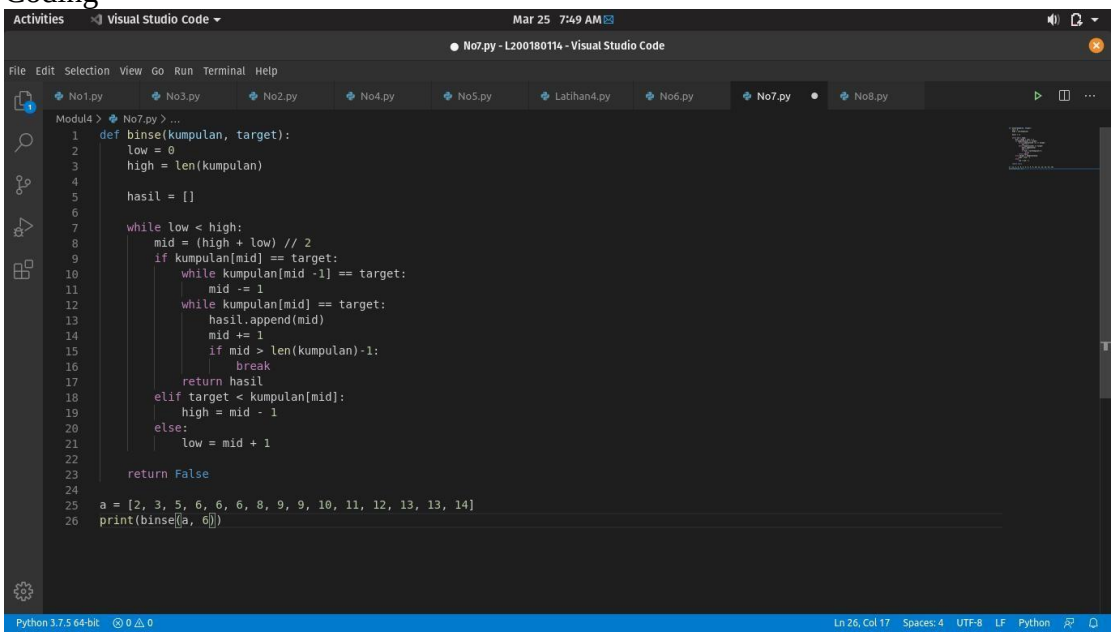


Hasil

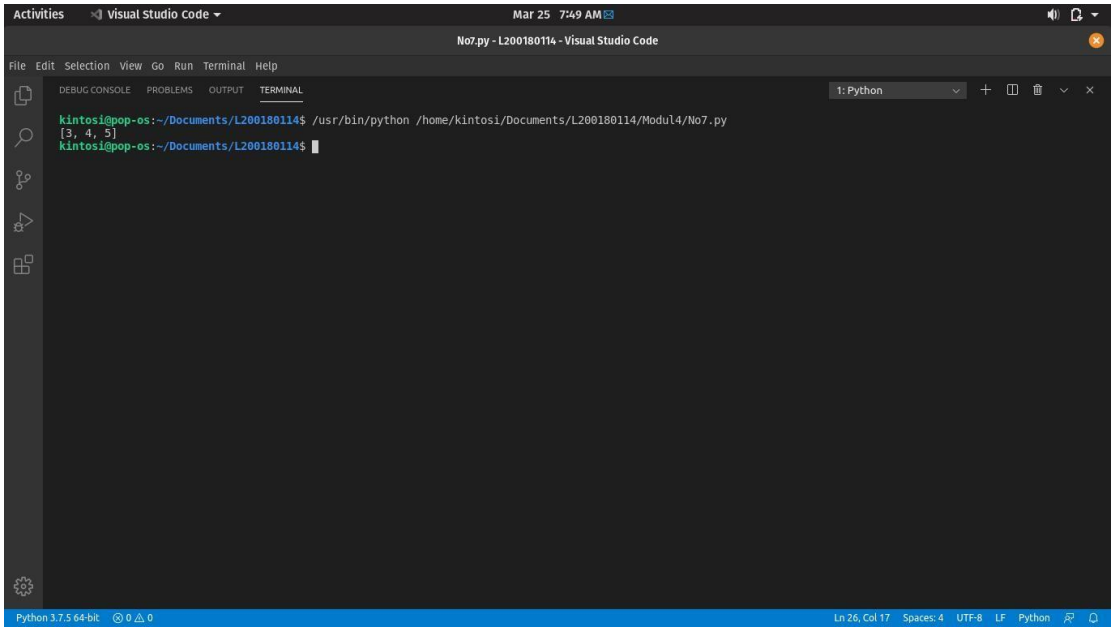


Soal Nomer 8

Coding

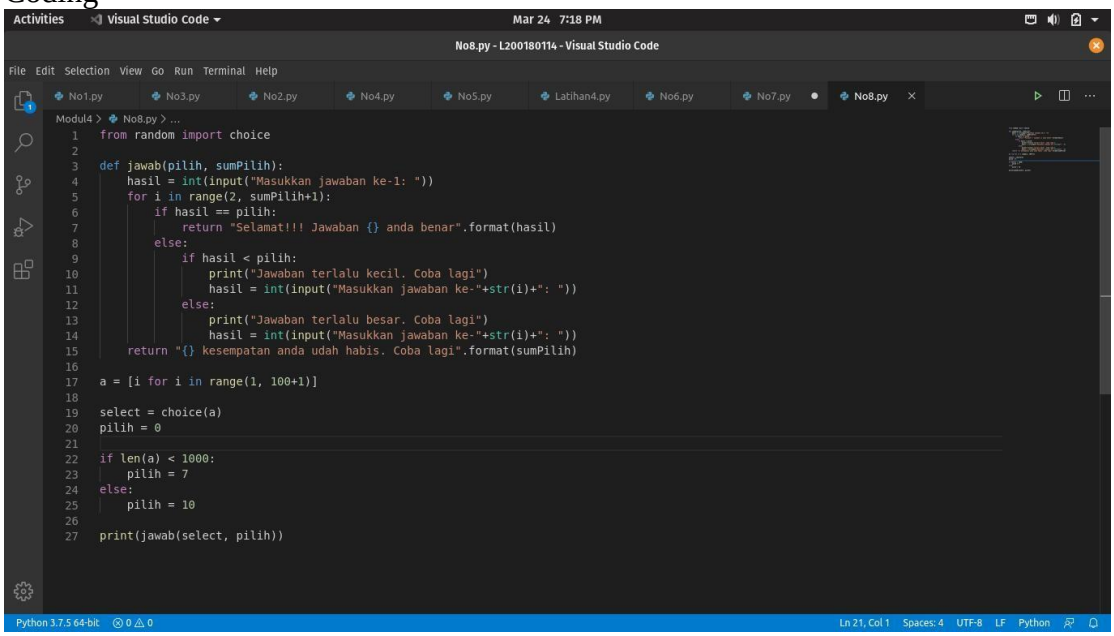


Hasil



Soal Nomer 9

Coding



Hasil