Nama : Armanita Aning

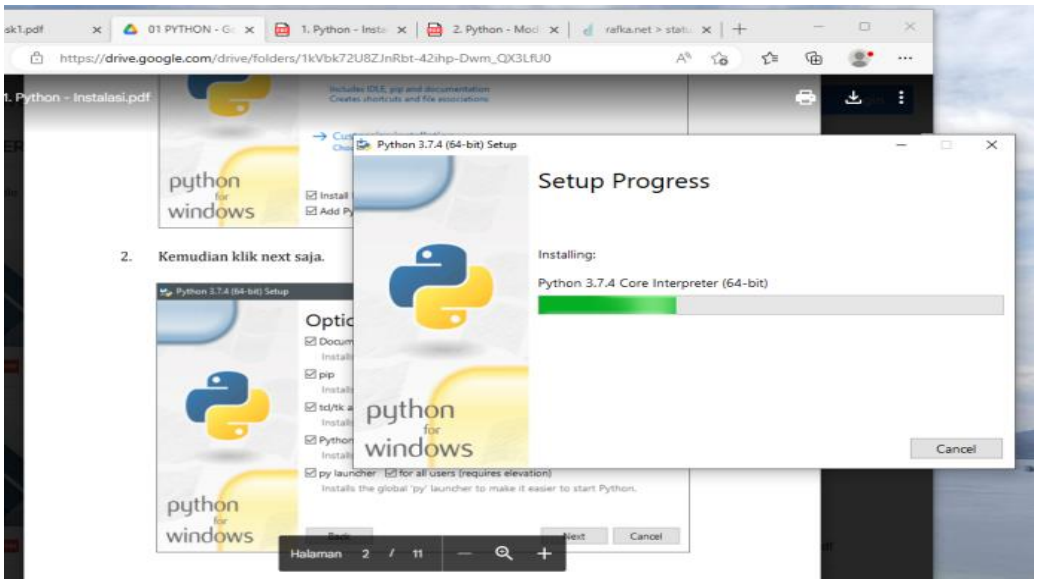
NIM : 20.01.013.002

KELAS : C

INSTALASI PYTHON

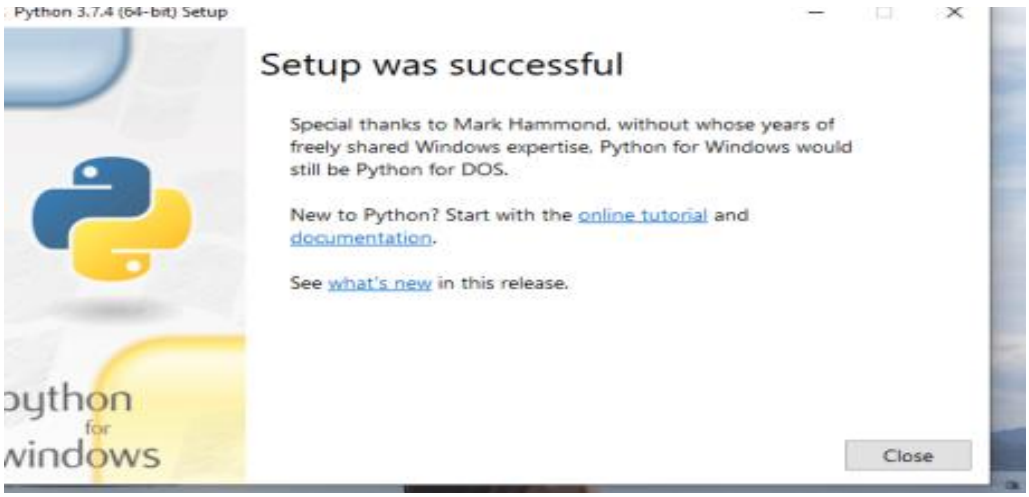
1. Pilih system python yang sesuai dengan system anda ,disini saya memakai python(32/64 bit)

2. Tunggu hingga proses instalasi selesai.

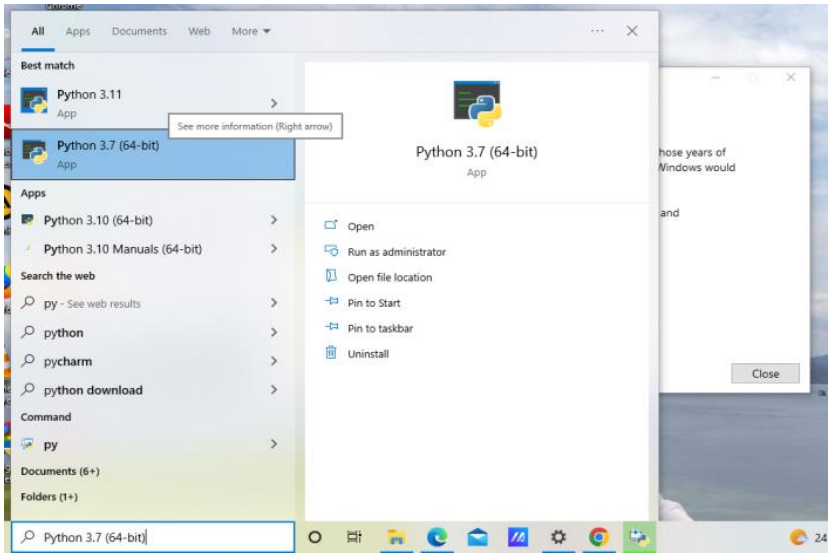


2. **Kemudian klik next saja.**

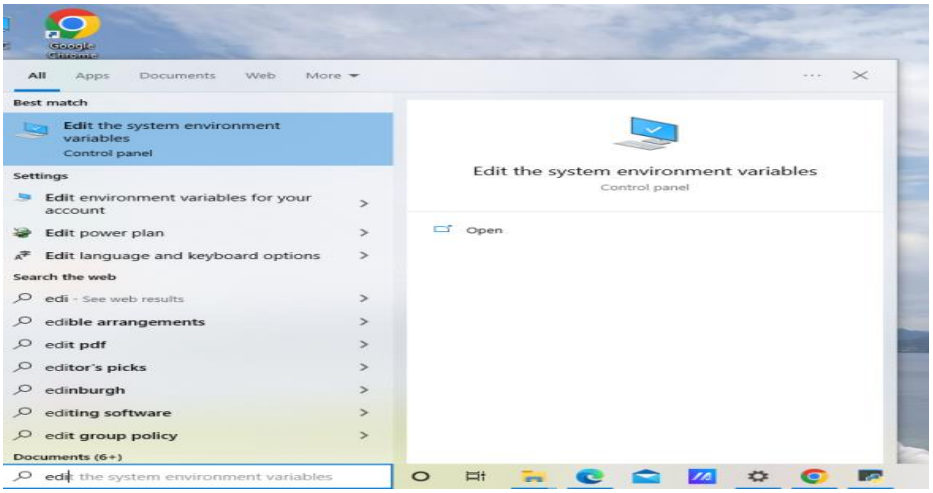
3. Setelah sukse klik ok.



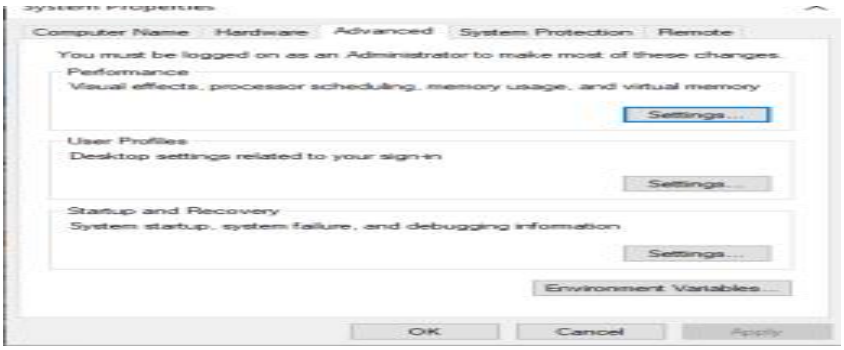
4. Kita bisa mengecek apakah python sudah terinstal atau belom.



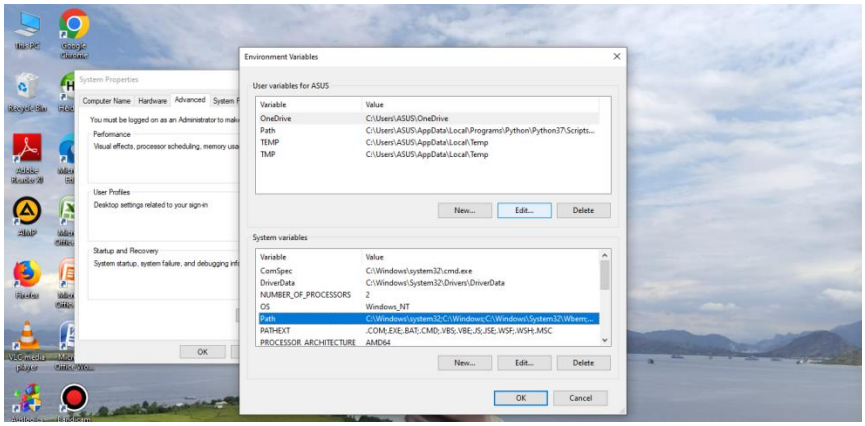
5. Selanjutnya buka sistem **enviroment variabel** untuk mensetting **path.**bisa di cek di menu searching.



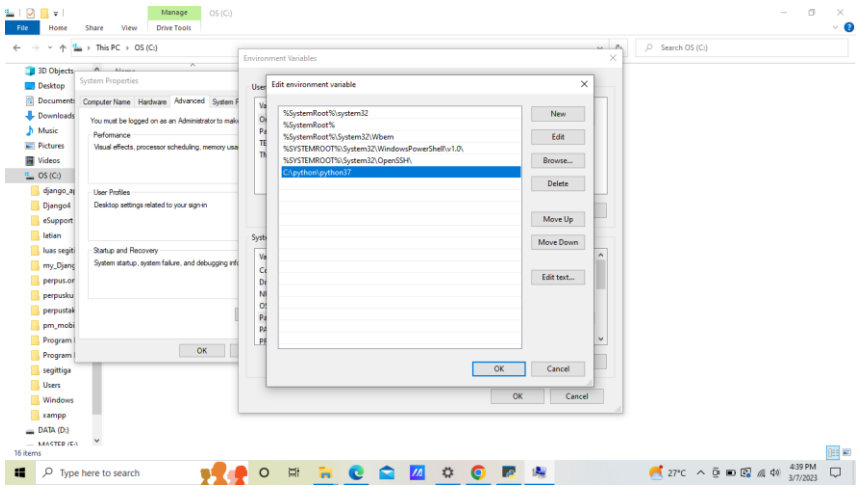
6. Setelah muncul kotak dialog klik **enviroment variabels** seperti gambar di bawah ini.



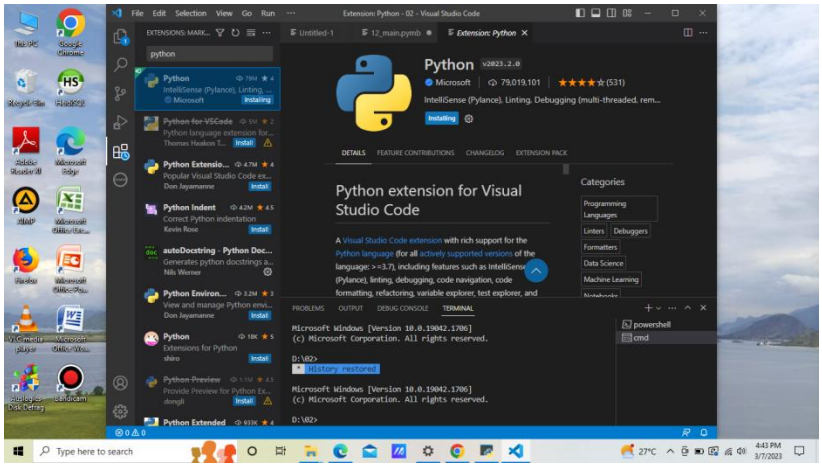
7. Pada bagian **system variables path** klik edit.



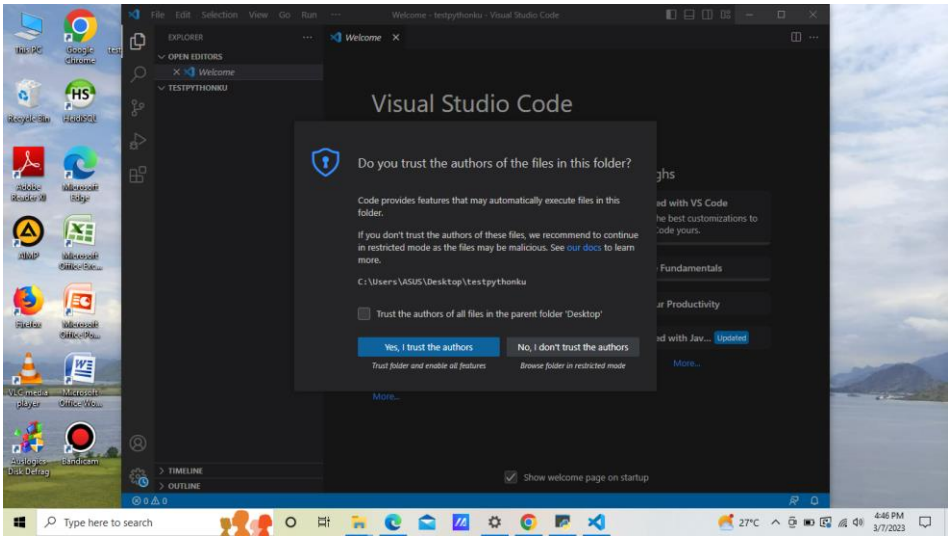
8. Klik tombol new lalu paste alamat directori yang telah di buat atau di copy



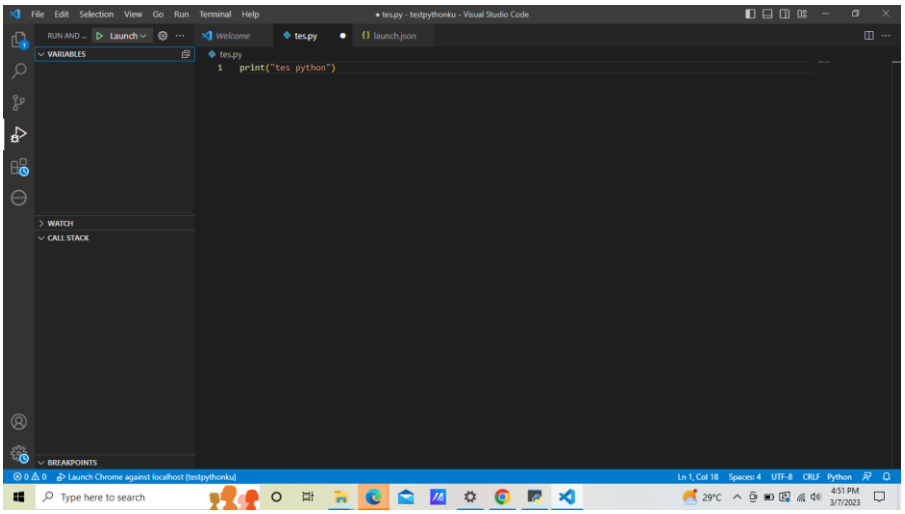
9. Lalu buka vs code pilih menu **extension** lalu searching python kemudian di install.



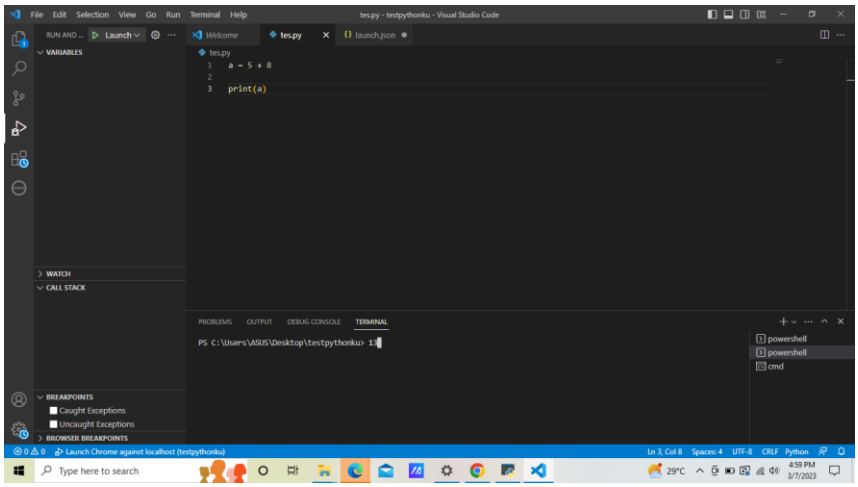
10. Lalu buat folder pada dekstop yang anda mau.



11. Pada new file lalu buat **folder tes.py**.

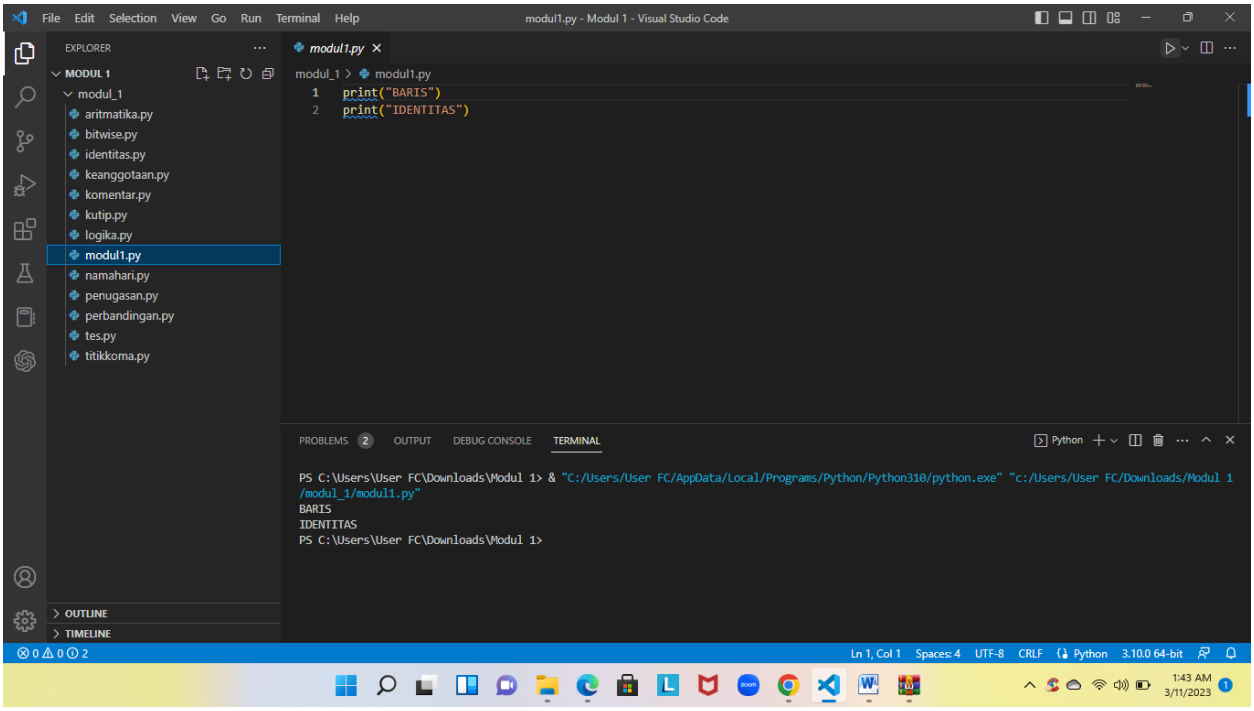


12.lalu running project seperti pada gambar di bawah ini.

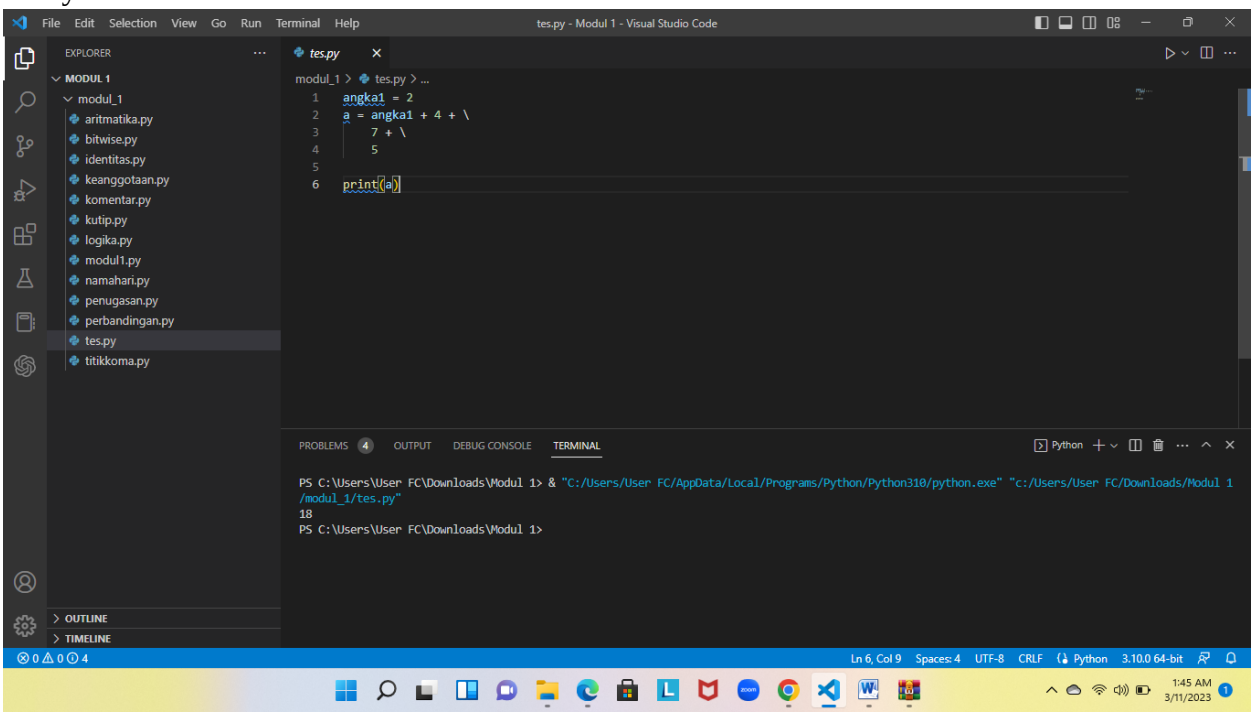


Modul 1 python 2

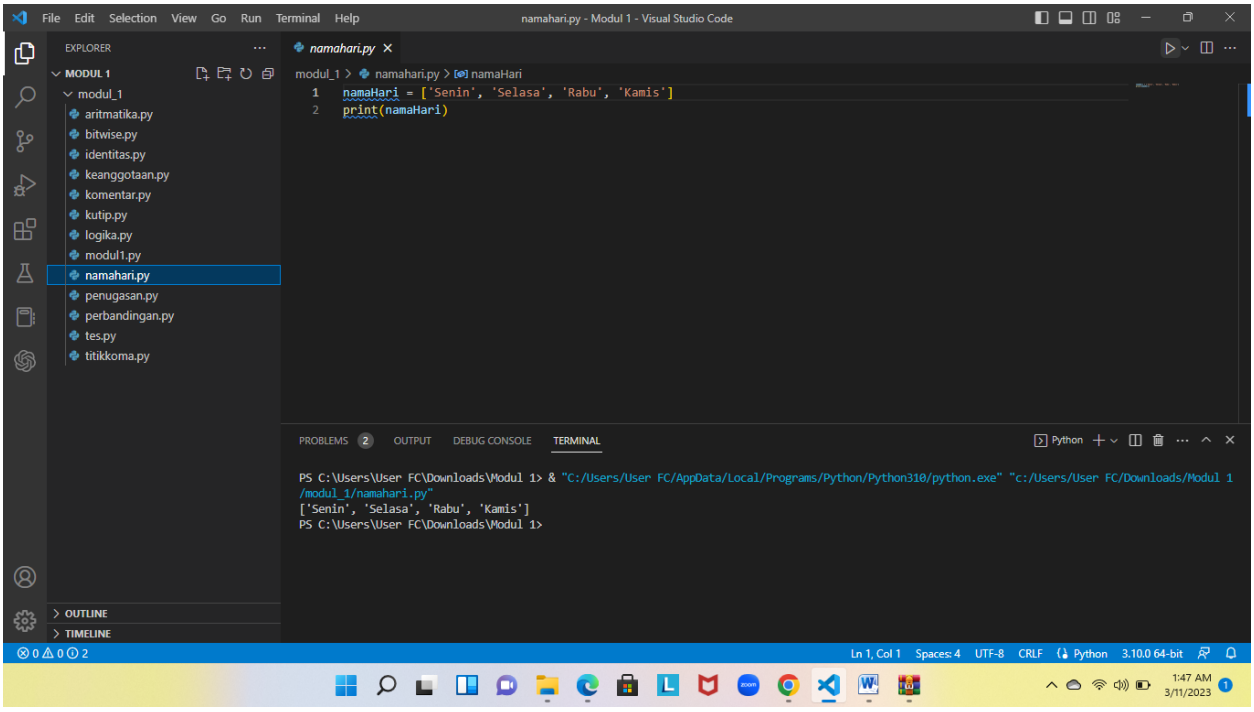
1. Baris dan identasi



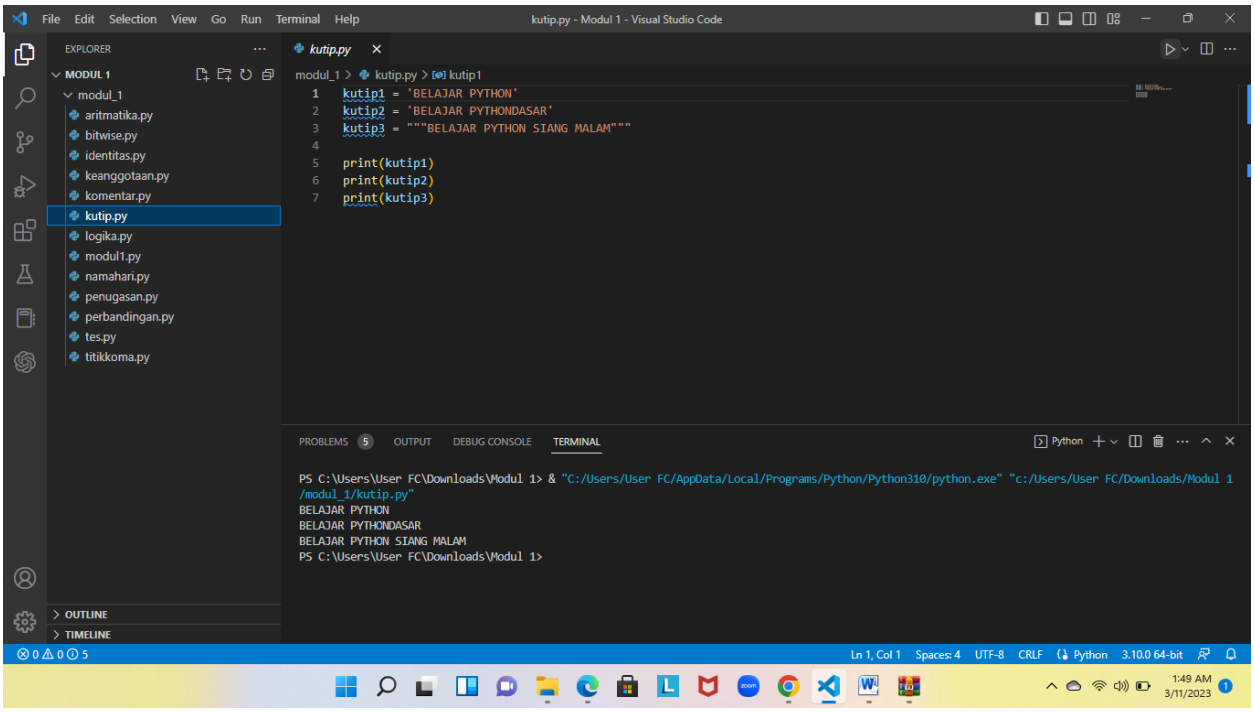
2. Pernyataan multibaris



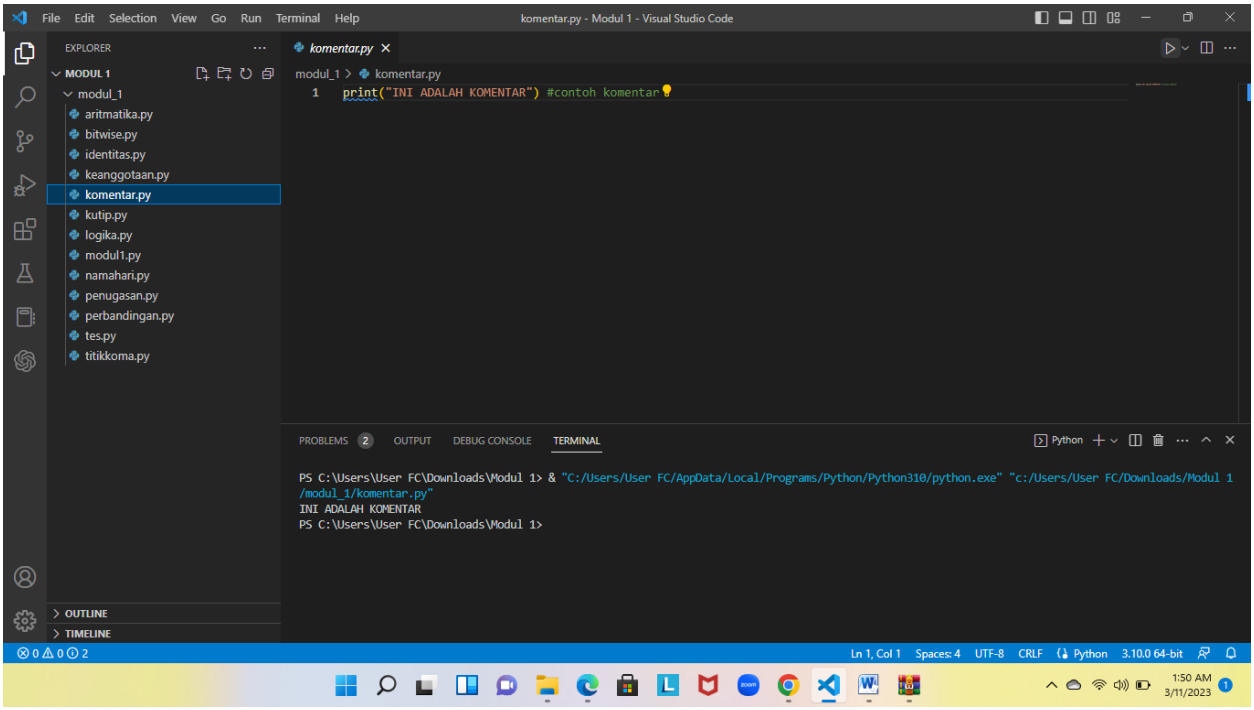
3. Nama hari



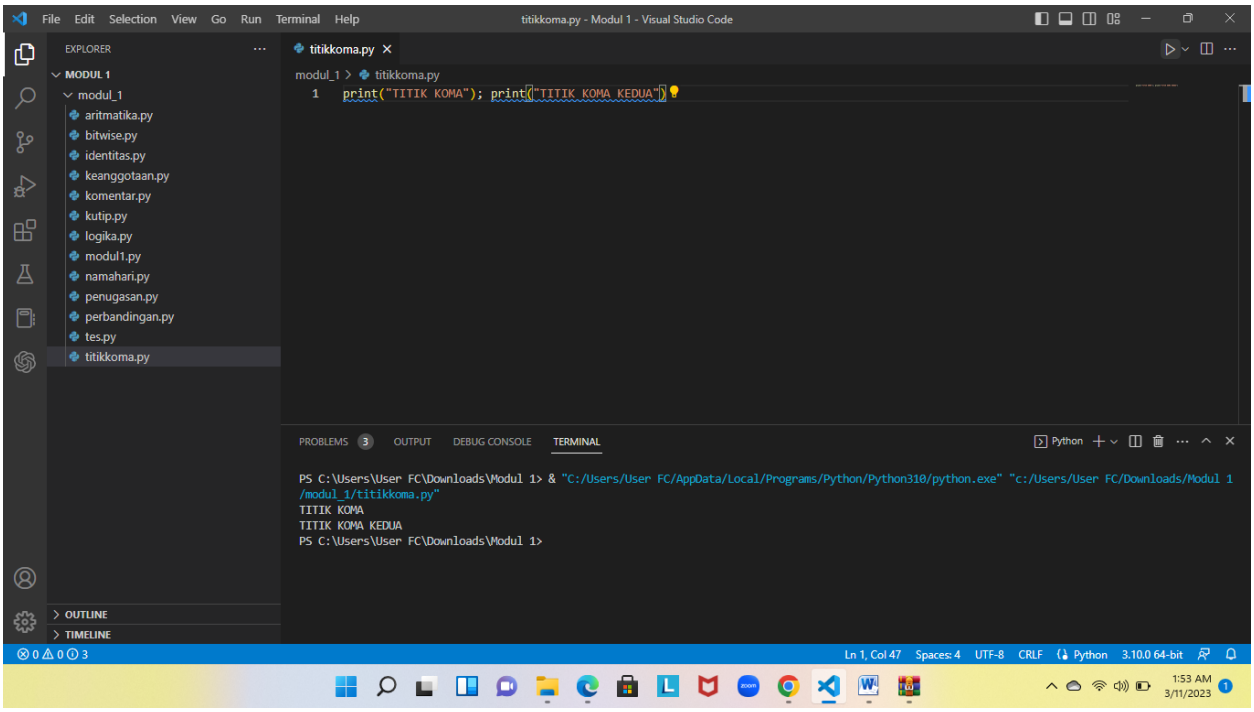
4. Tanda kutip



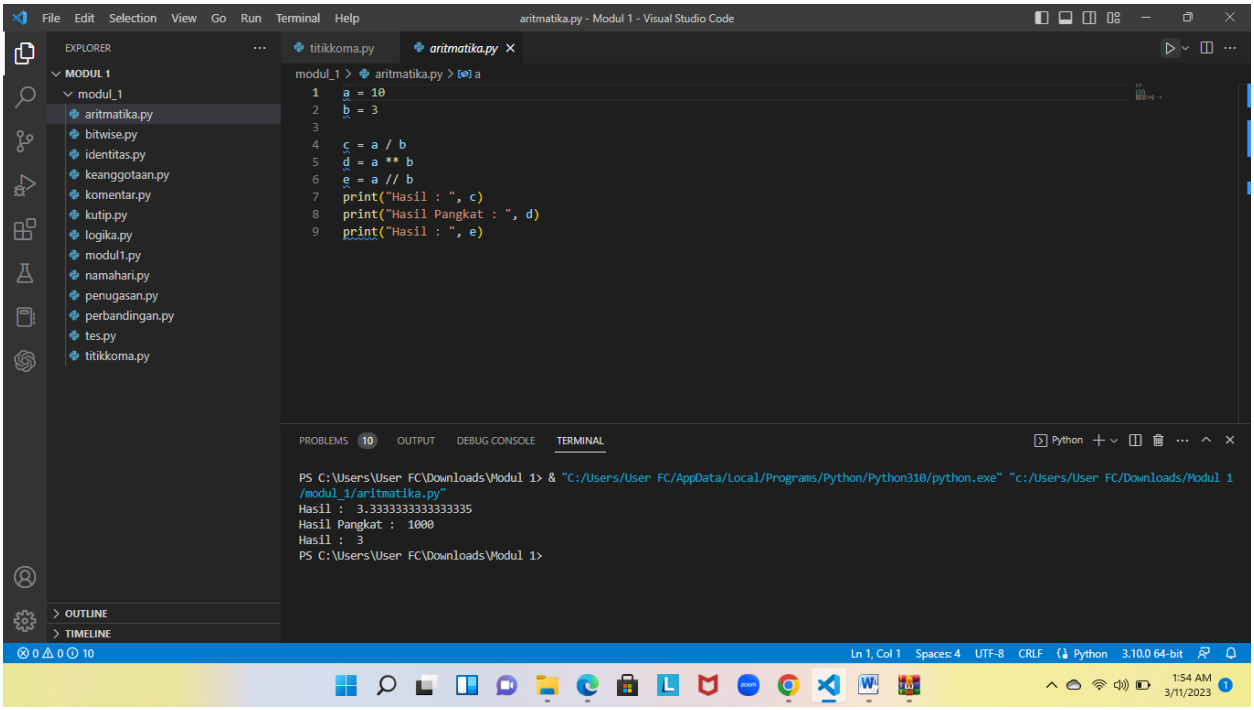
5. Komentar



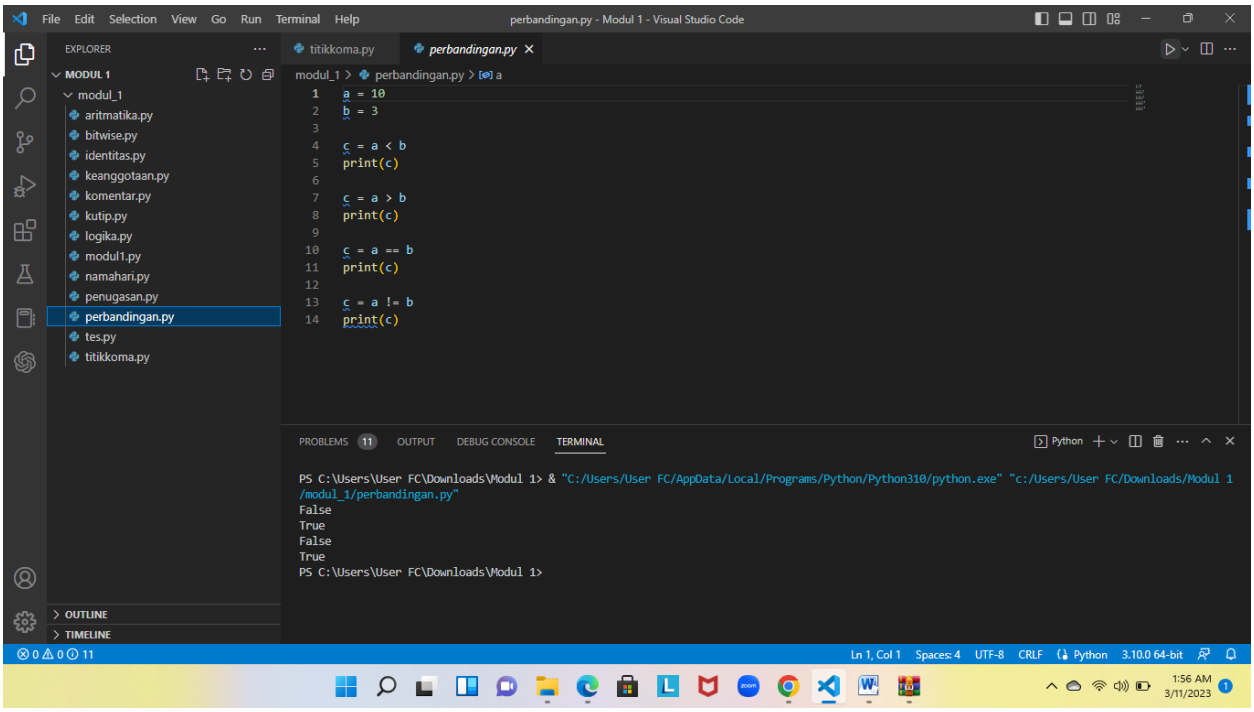
6. Dua pernyataan dalam satu baris



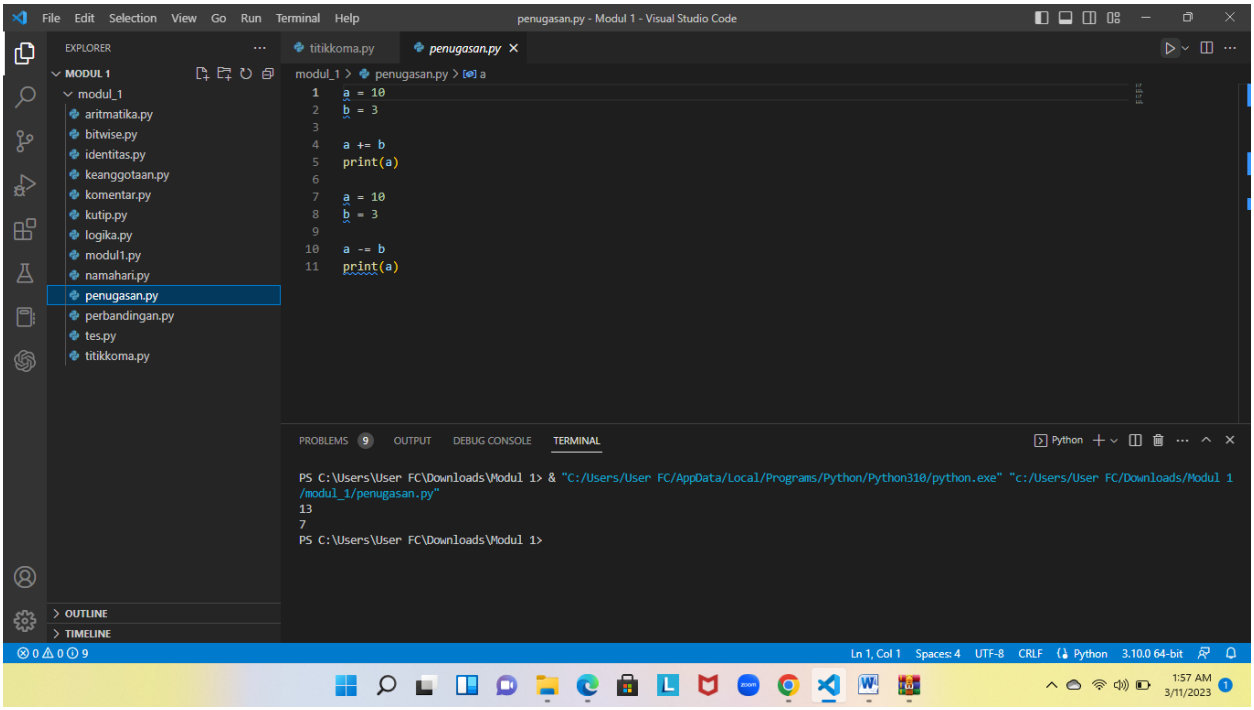
7. Kode operator aritmatika



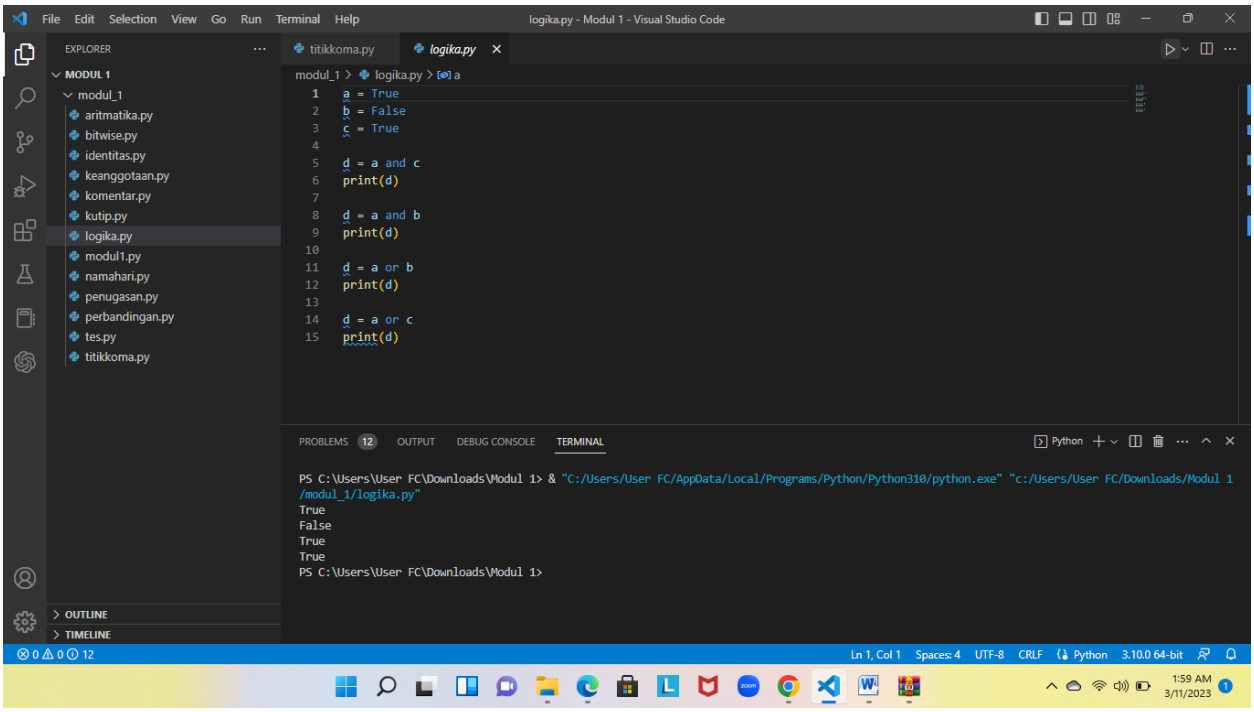
8. Operator perbandingan



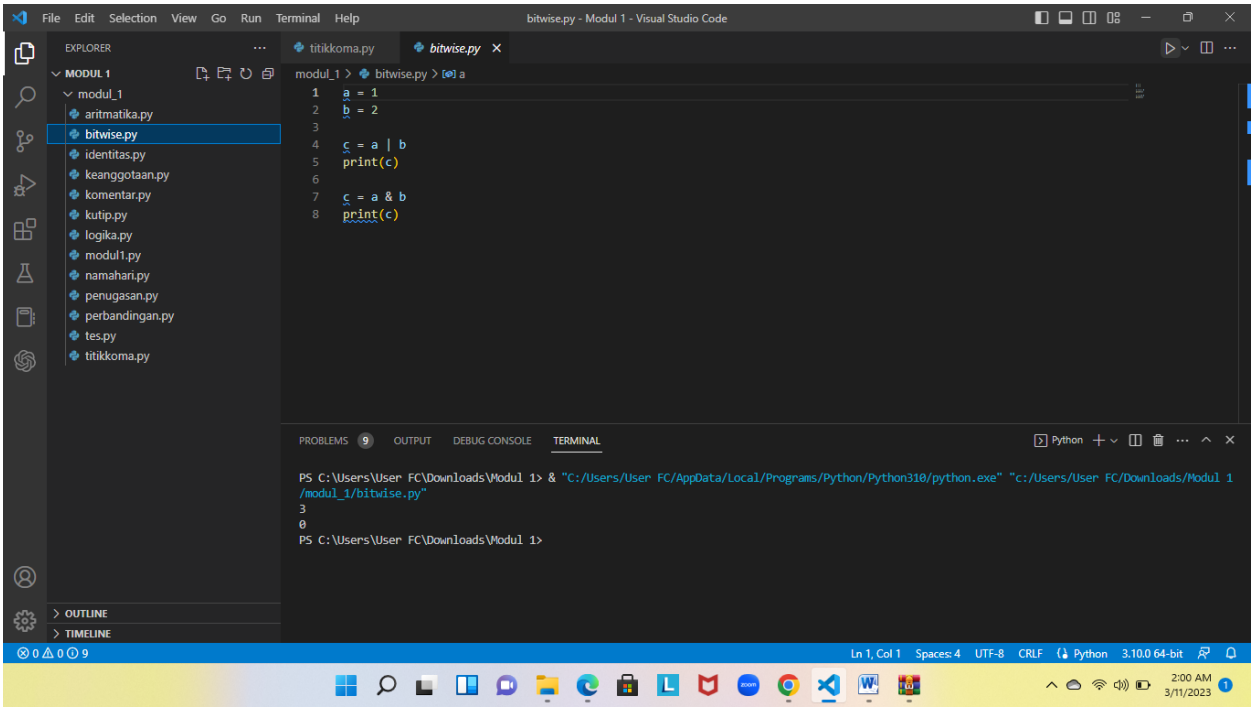
9. Operator penugasan



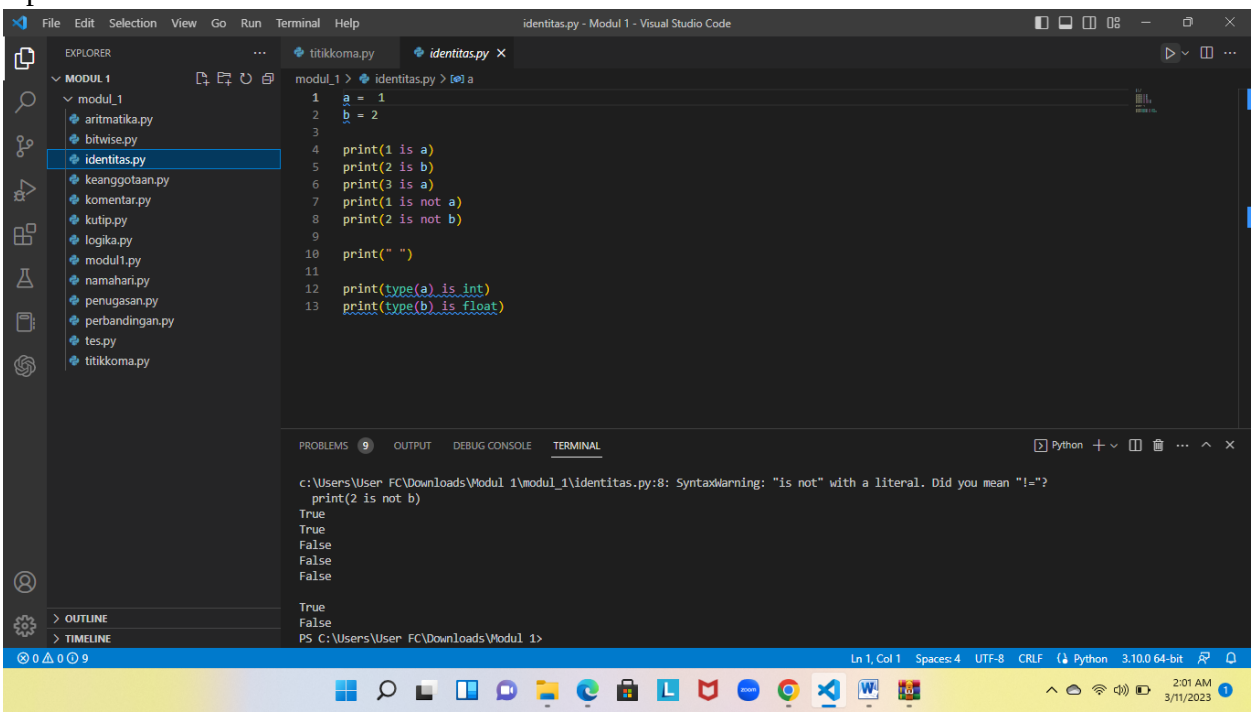
10. Operator logika



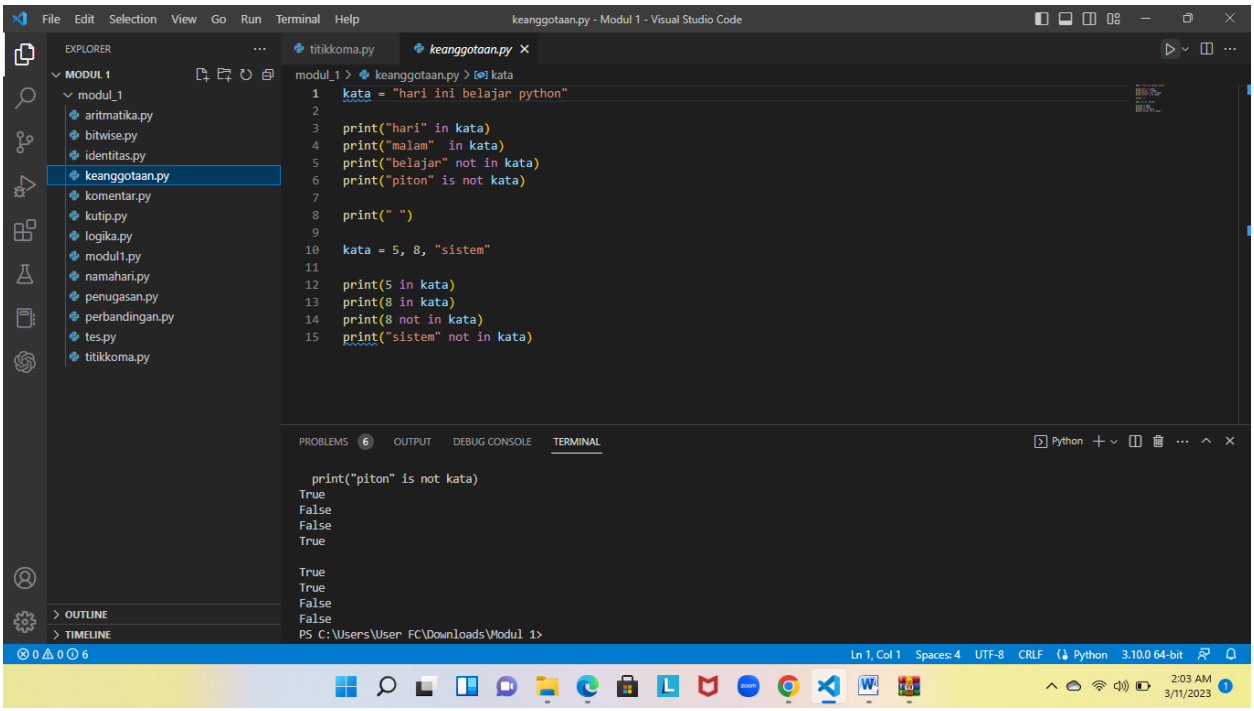
11. Operator bitwise



12. Operator identitas

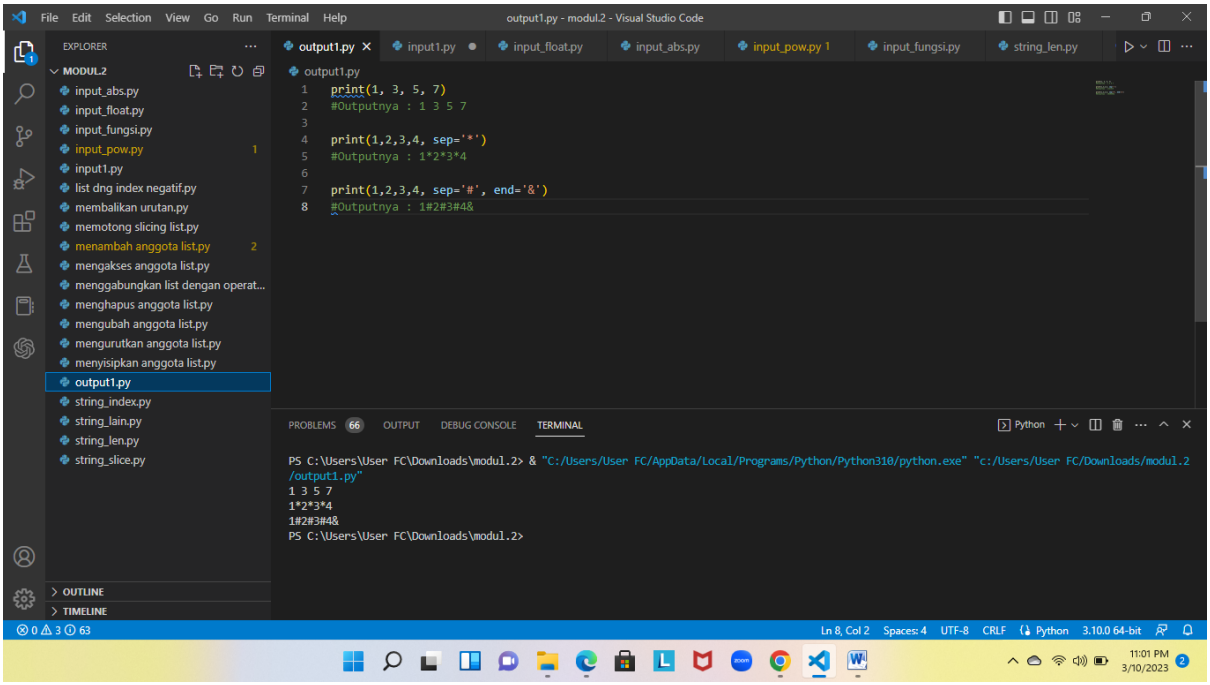


13. Operator keanggotaan

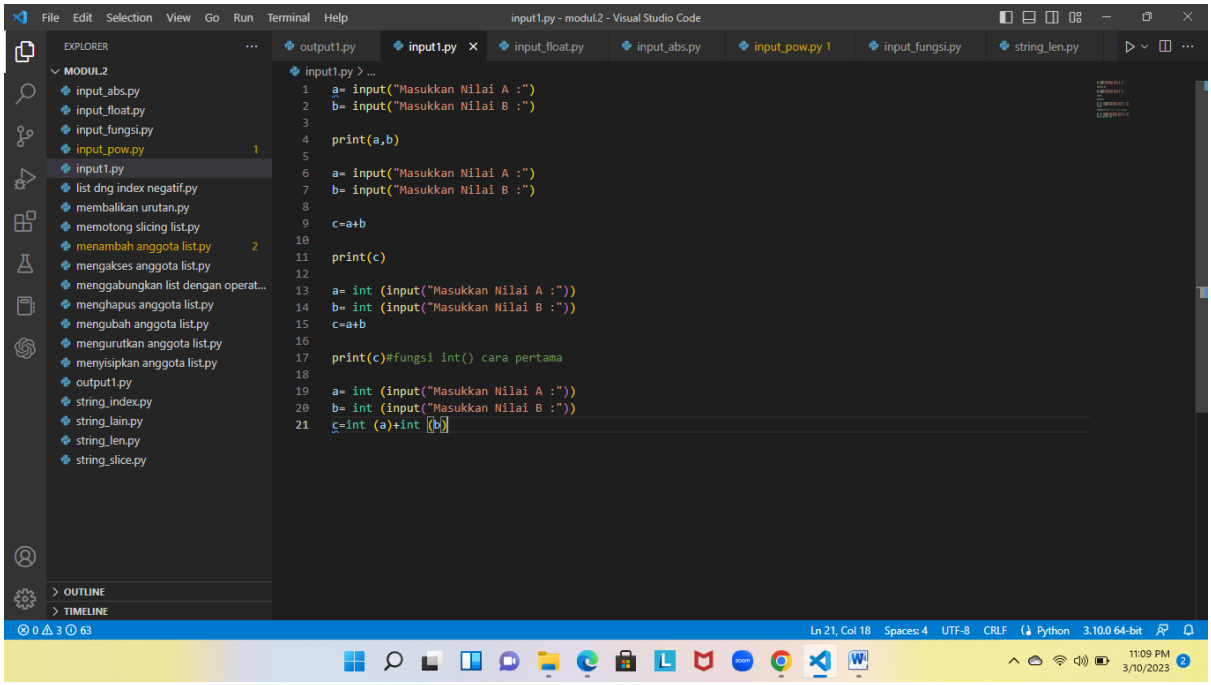


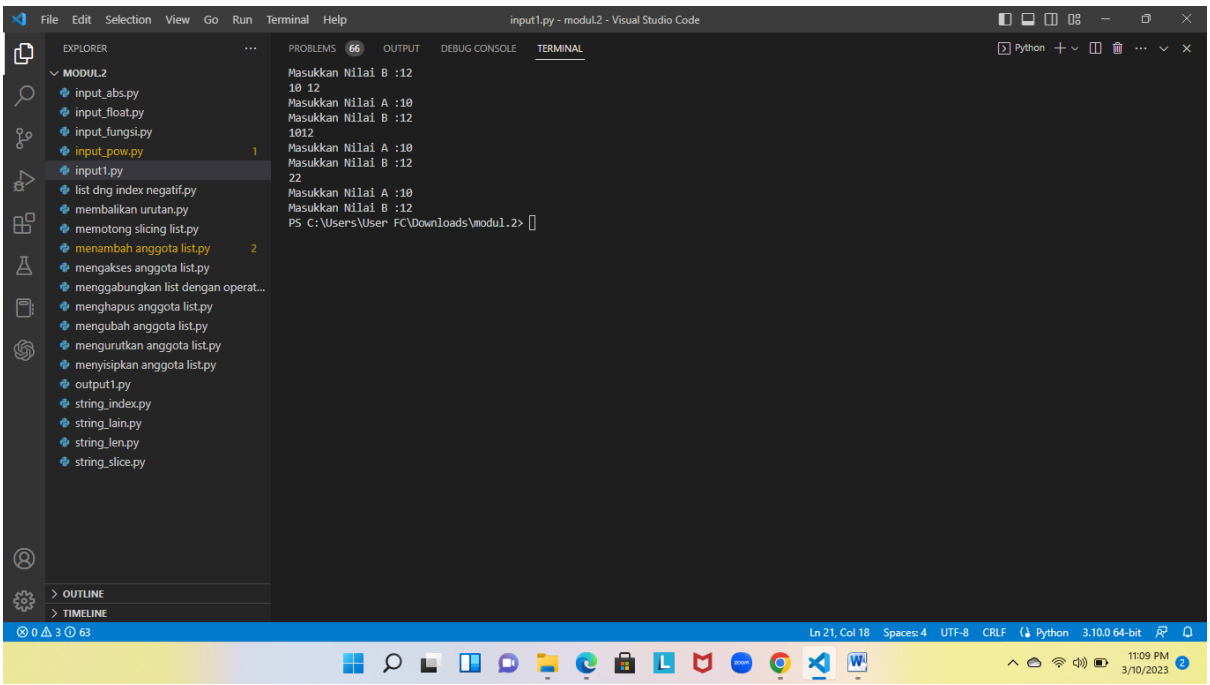
.**Python _ Modul 2**

1. output

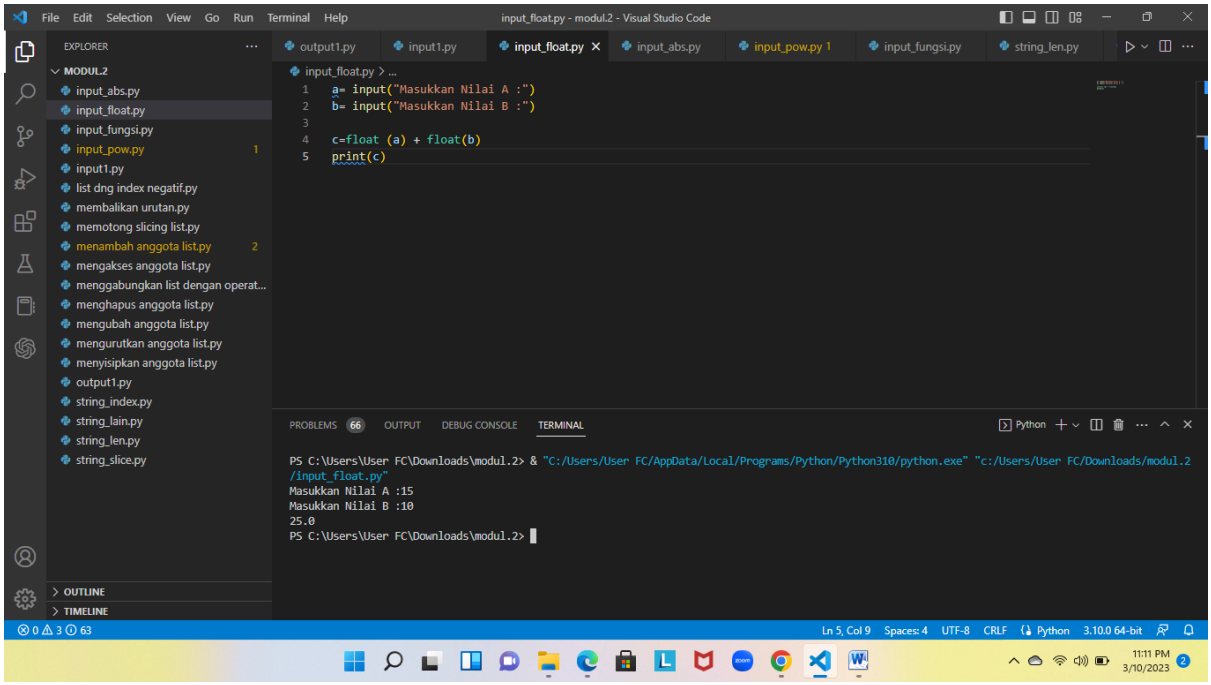


2. input

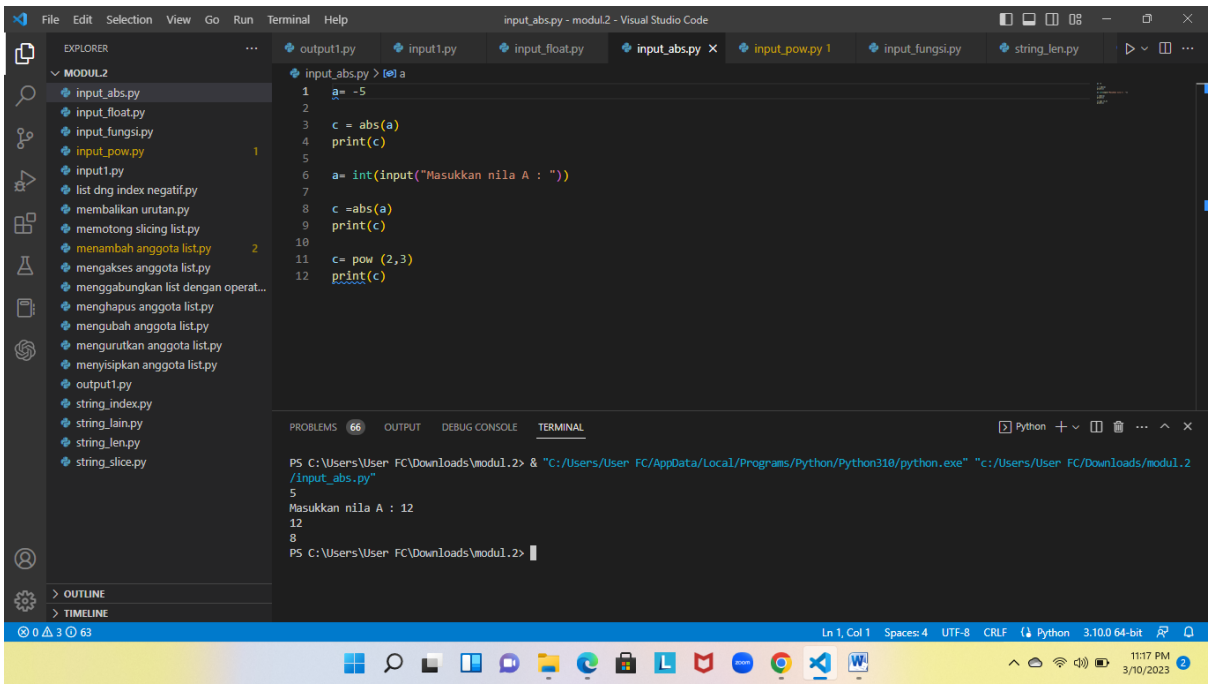




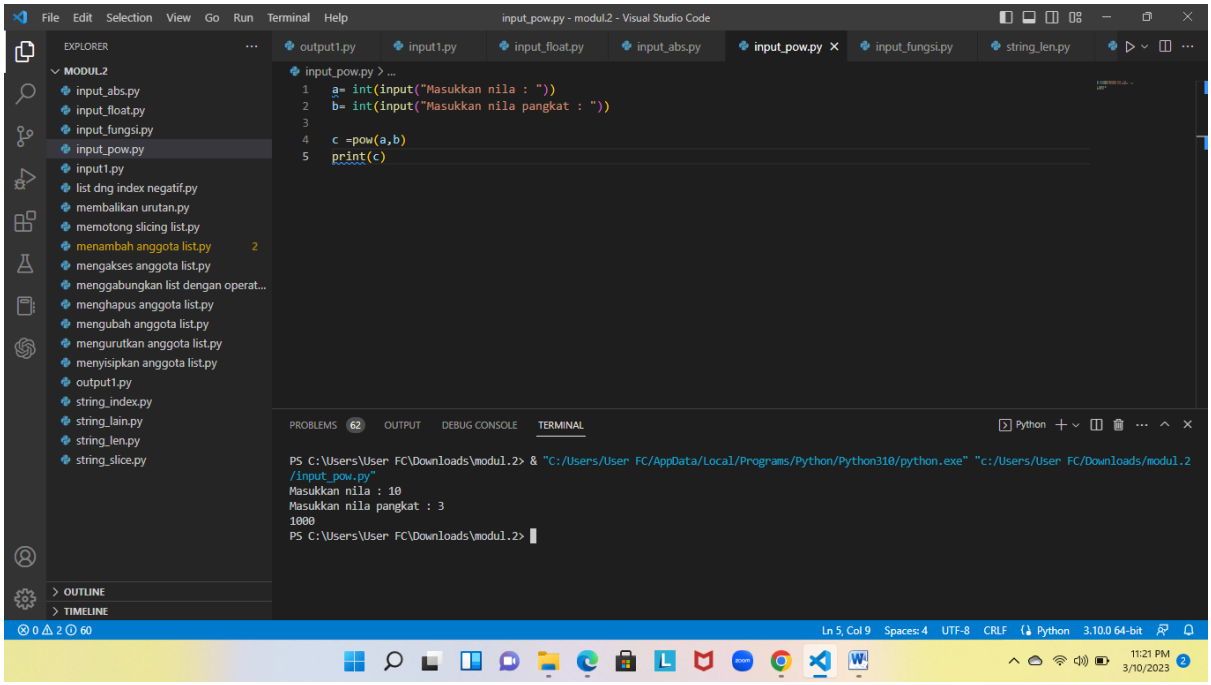
3. input _float


File Edit Selection View Go Run Terminal Help
input_float.py - modul.2 - Visual Studio Code
EXPLORER
MODUL.2
input_abs.py
input_float.py
input_fungsi.py
input_pow.py
input1.py
list dng index negatif.py
membalikan urutan.py
memotong slicing list.py
menambah anggota list.py
mengakses anggota list.py
menggabungkan list dengan operat...
menghapus anggota list.py
mengubah anggota list.py
mengurutkan anggota list.py
menyisipkan anggota list.py
output1.py
string_index.py
string_lain.py
string_len.py
string_slice.py
output1.py
input1.py
input_float.py
input_abs.py
input_pow.py 1
input_fungsi.py
string_len.py
input_float.py > ...
a= input("Masukkan Nilai A :")
b= input("Masukkan Nilai B :")
c=float (a) + float(b)
print(c)
PROBLEMS 66
OUTPUT
DEBUG CONSOLE
TERMINAL
Python
PS C:\Users\User FC\Downloads\modul.2> & "C:/Users/User FC/AppData/Local/Programs/Python/Python310/python.exe" "c:/Users/User FC/Downloads/modul.2/input_float.py"
Masukkan Nilai A :15
Masukkan Nilai B :10
25.0
PS C:\Users\User FC\Downloads\modul.2>
OUTLINE
TIMELINE
Ln 5, Col 9
Spaces: 4
UTF-8
CRLF
Python
3.10.0 64-bit
11:11 PM
3/10/2023

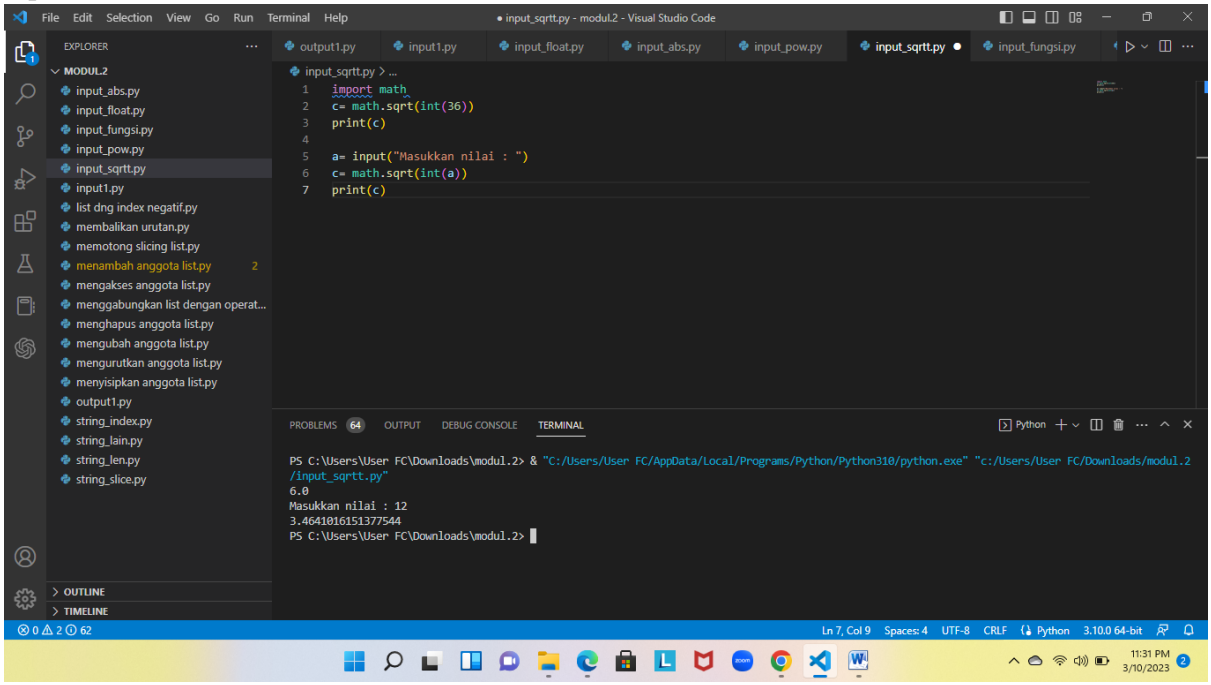
4. input_abs


File Edit Selection View Go Run Terminal Help
input_abs.py - modul.2 - Visual Studio Code
EXPLORER
MODUL.2
input_abs.py
input_float.py
input_fungsi.py
input_pow.py
input1.py
list dng index negatif.py
membalikan urutan.py
memotong slicing list.py
menambah anggota list.py
mengakses anggota list.py
menggabungkan list dengan operat...
menghapus anggota list.py
mengubah anggota list.py
mengurutkan anggota list.py
menyisipkan anggota list.py
output1.py
string_index.py
string_lain.py
string_len.py
string_slice.py
output1.py
input1.py
input_float.py
input_abs.py
input_pow.py 1
input_fungsi.py
string_len.py
input_abs.py > a
a= -5
c = abs(a)
print(c)
a= int(input("Masukkan nila A : "))
c =abs(a)
print(c)
c= pow (2,3)
print(c)
PROBLEMS 66
OUTPUT
DEBUG CONSOLE
TERMINAL
Python
PS C:\Users\User FC\Downloads\modul.2> & "C:/Users/User FC/AppData/Local/Programs/Python/Python310/python.exe" "c:/Users/User FC/Downloads/modul.2/input_abs.py"
5
Masukkan nila A : 12
12
8
PS C:\Users\User FC\Downloads\modul.2>
OUTLINE
TIMELINE
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
Python
3.10.0 64-bit
11:17 PM
3/10/2023

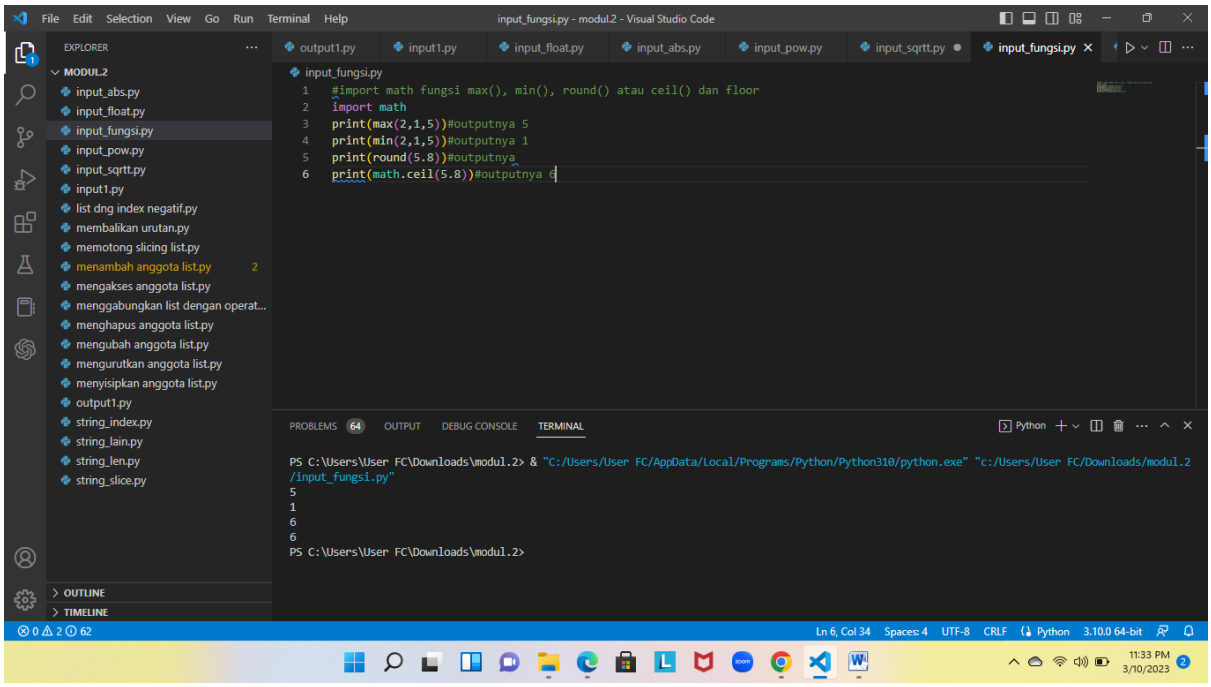
5. input_pow



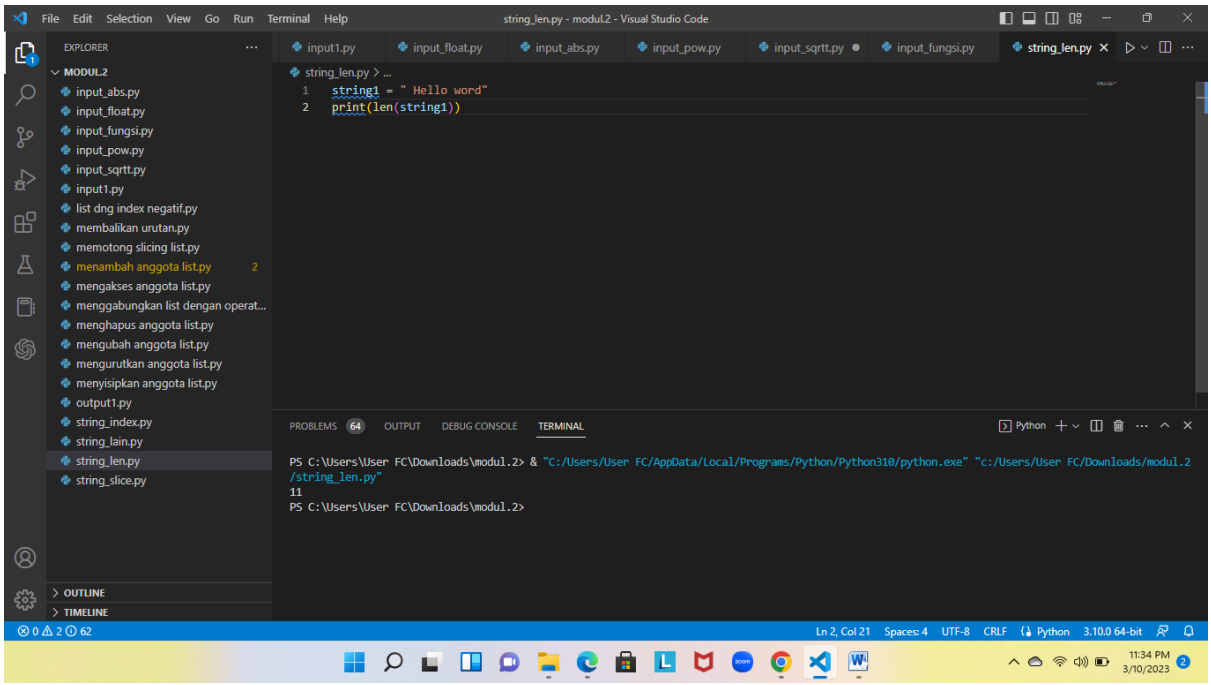
6. input_sqrtt



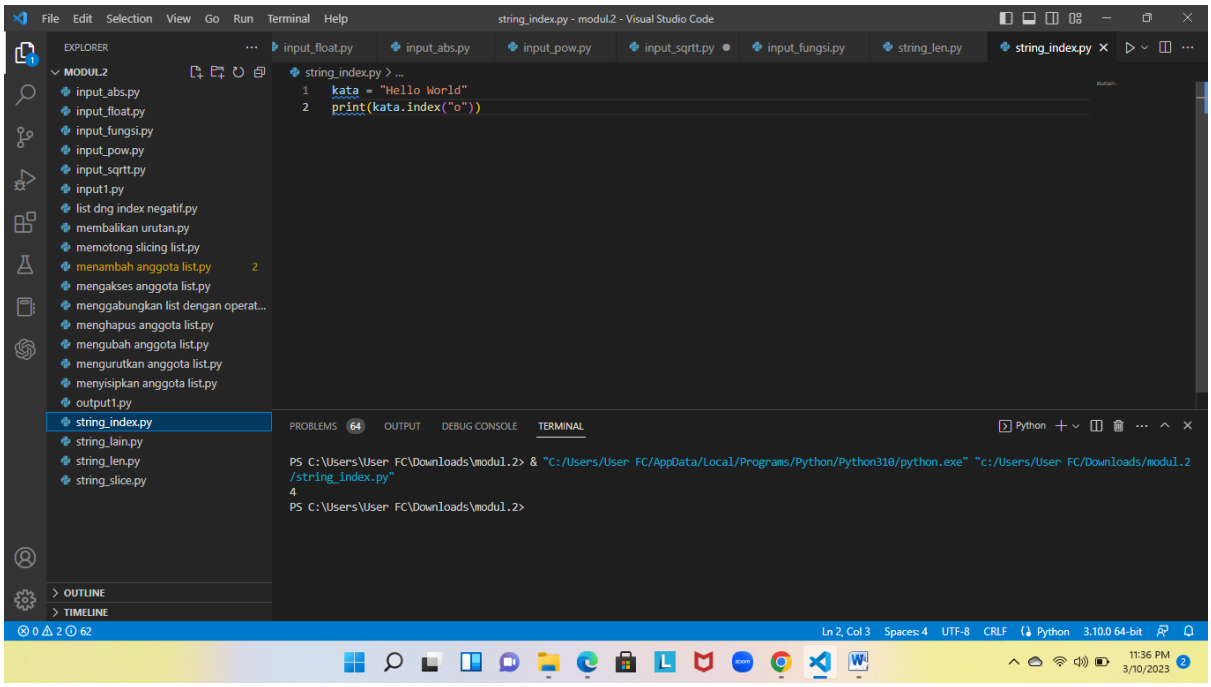
7. input_fungsi lain



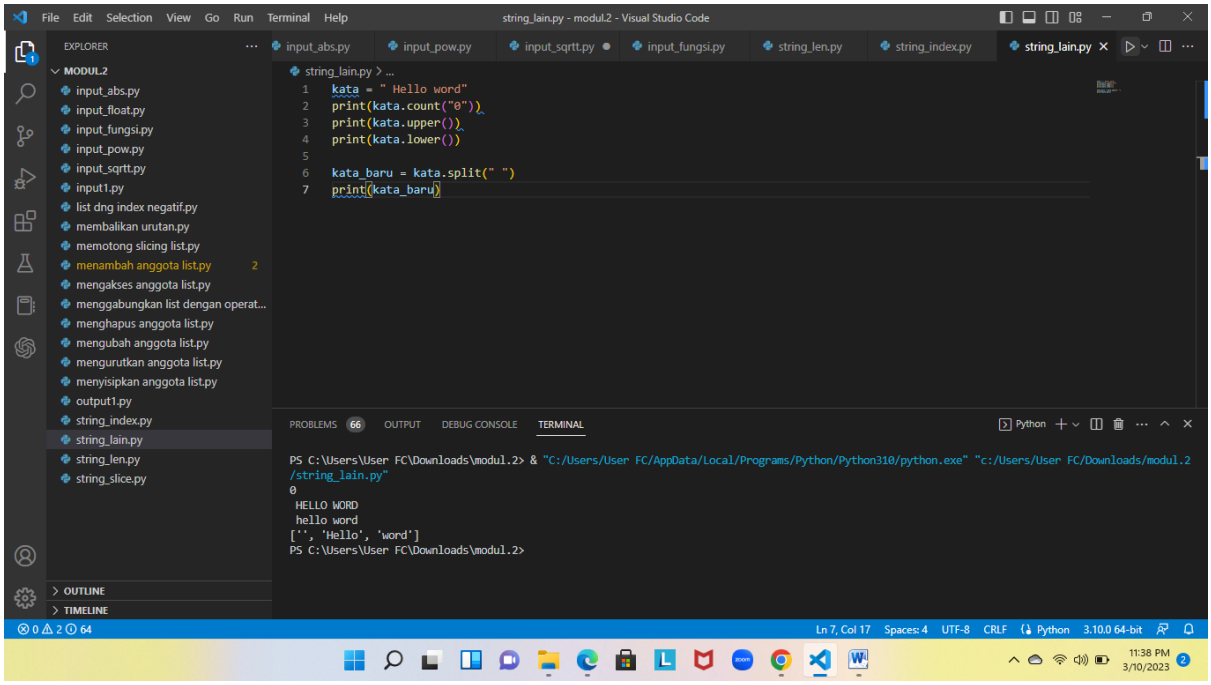
8. string_len



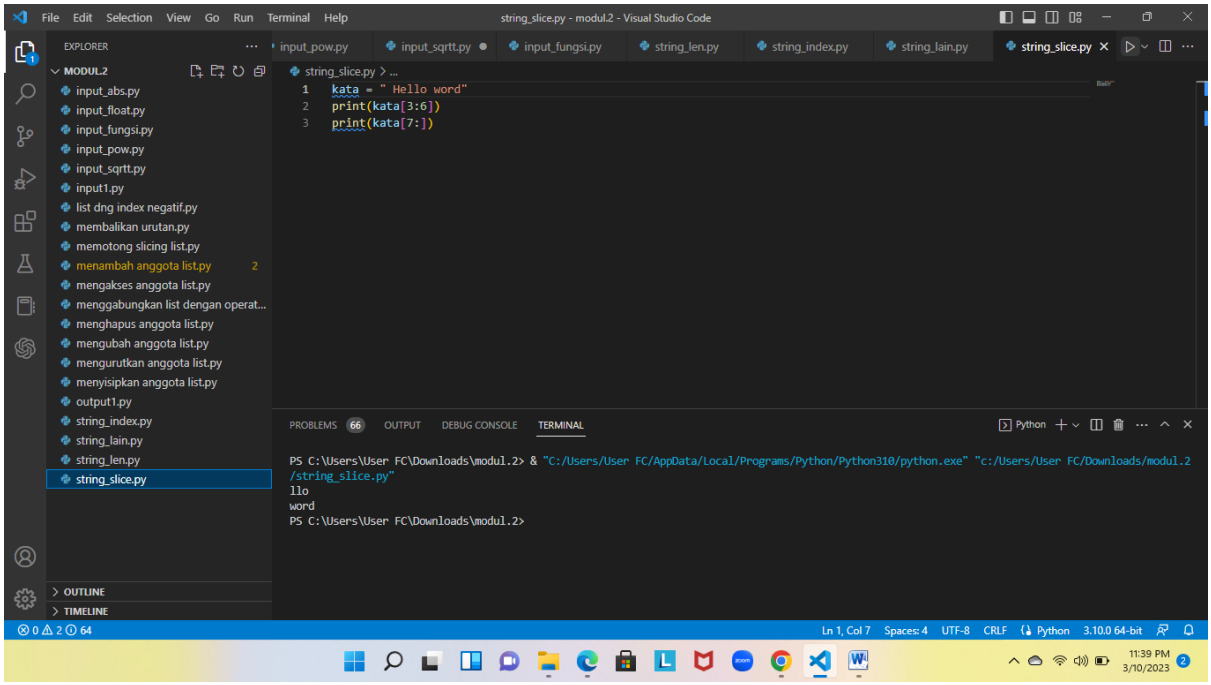
9. string_index



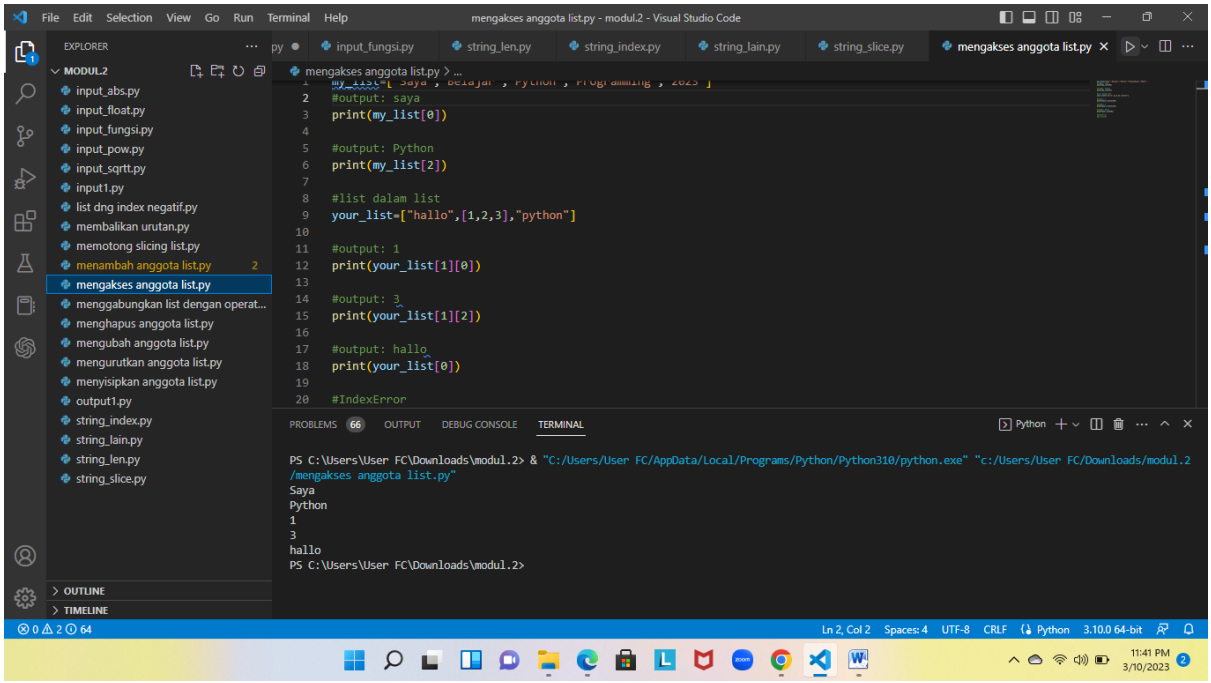
10.string_lain



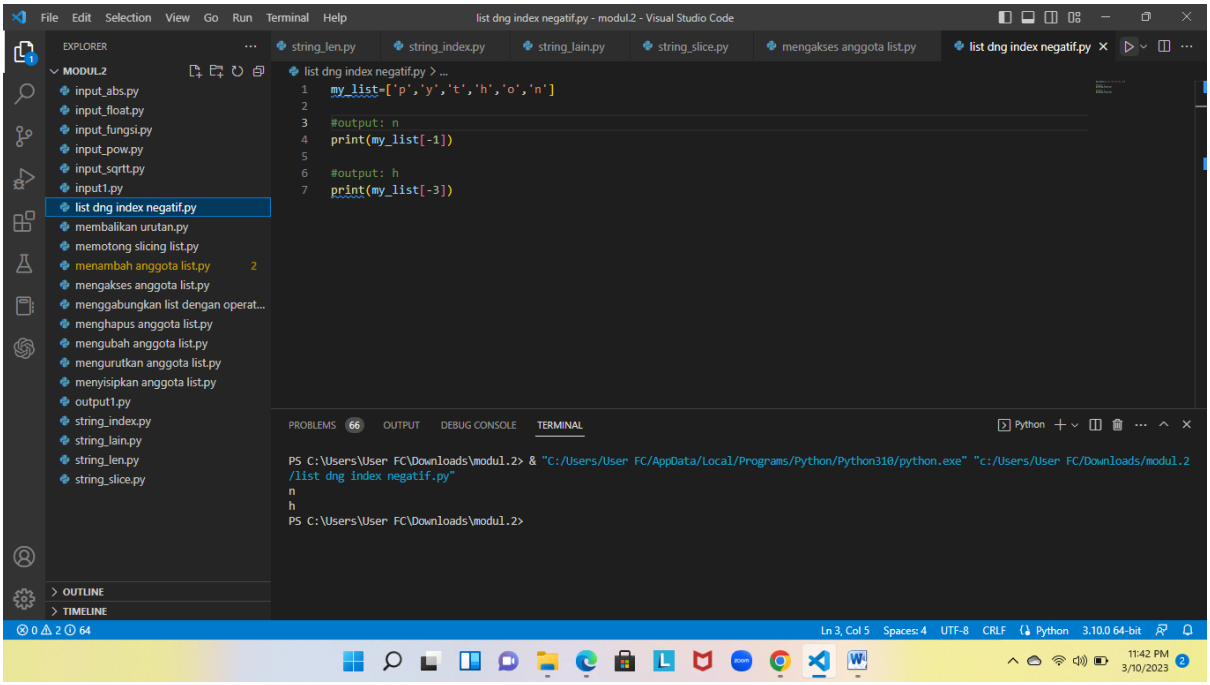
11.string_slice



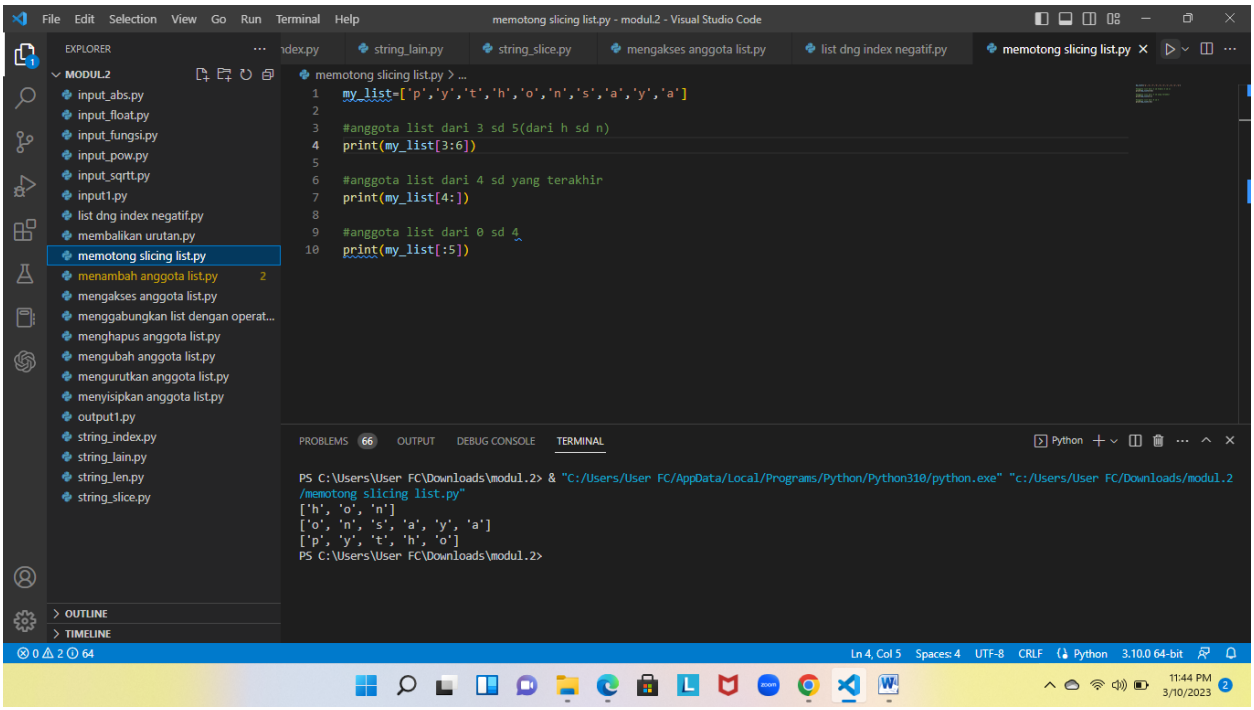
12.mengakses anggota list



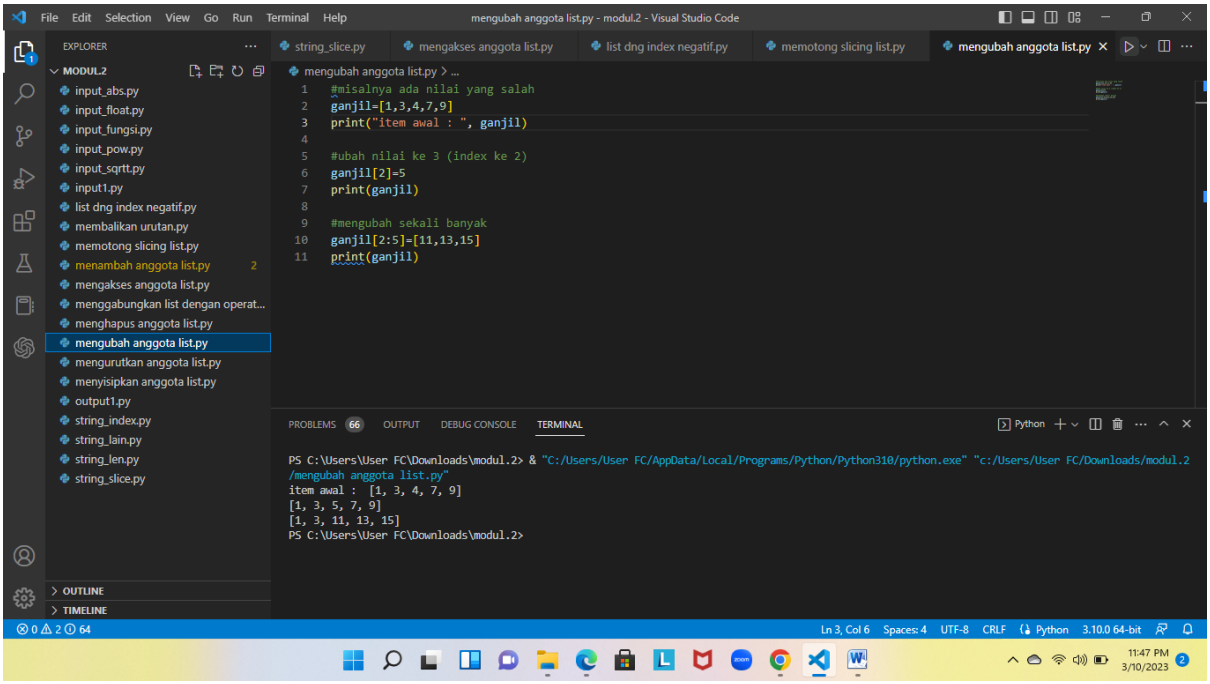
13. list dengan index negative



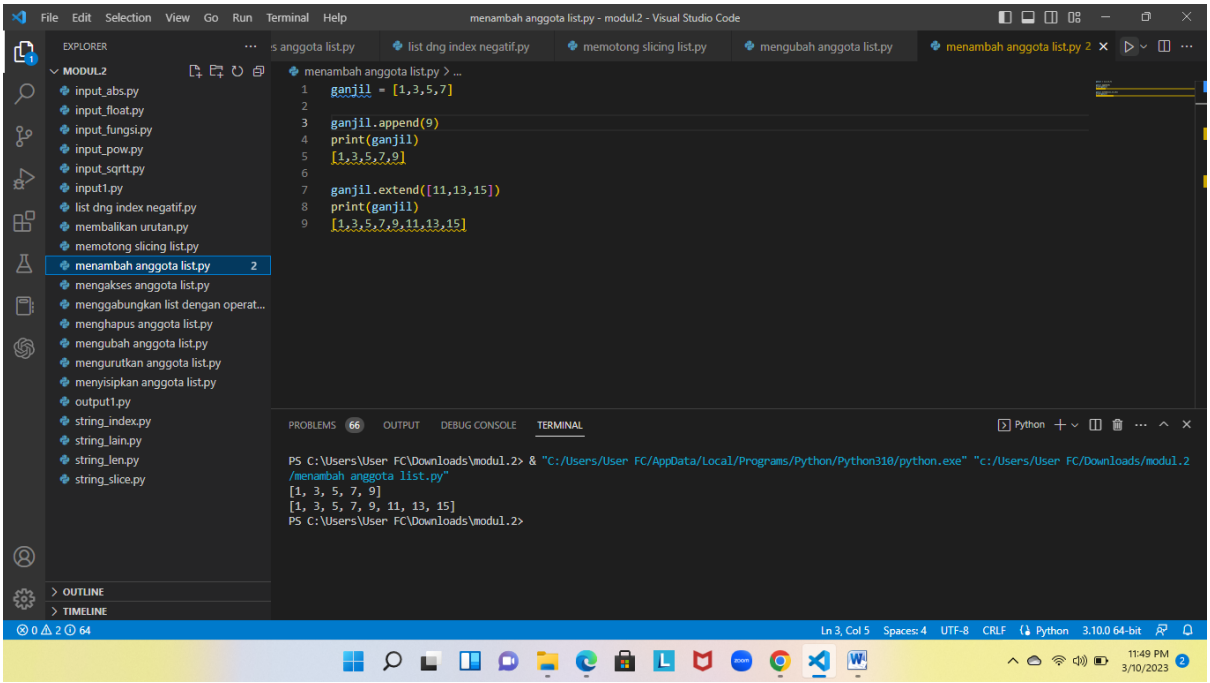
14.memotong list



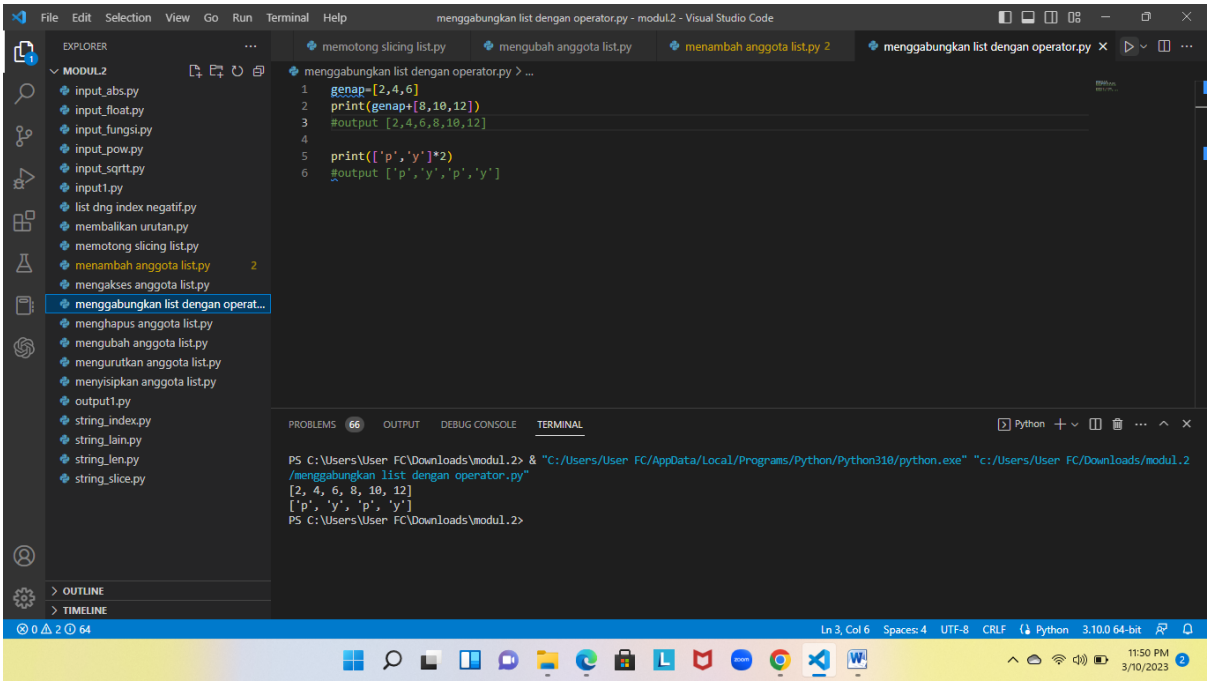
15.mengubah anggota list



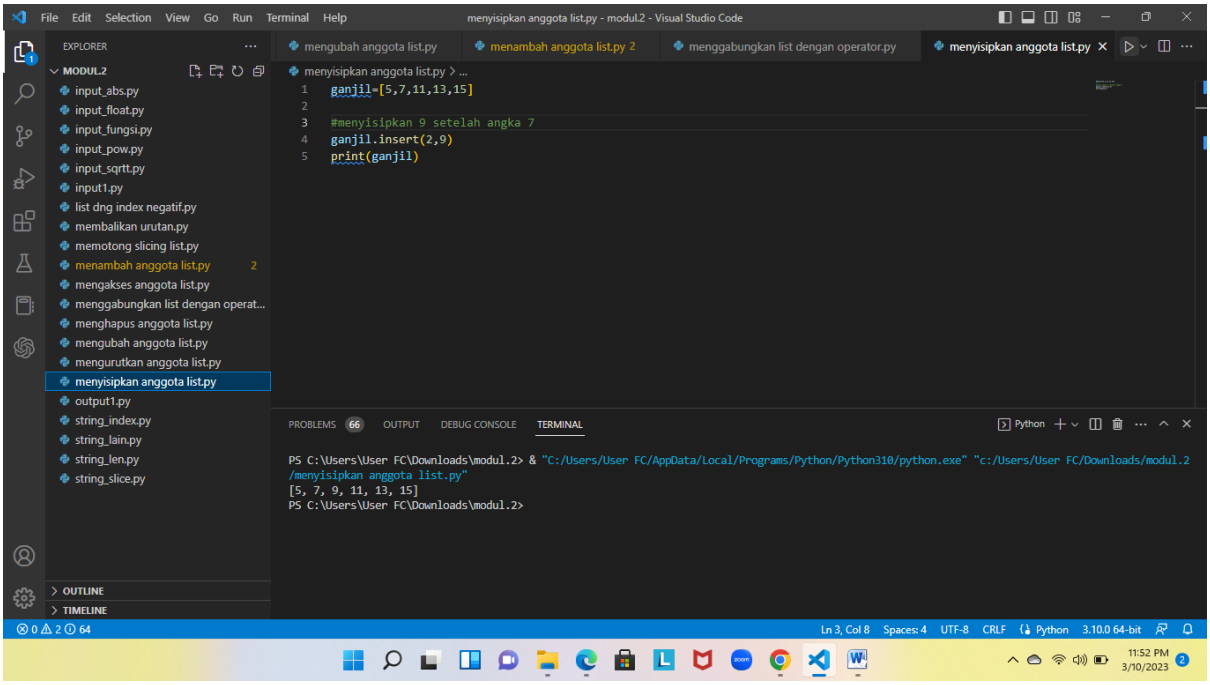
16.menambah anggota list



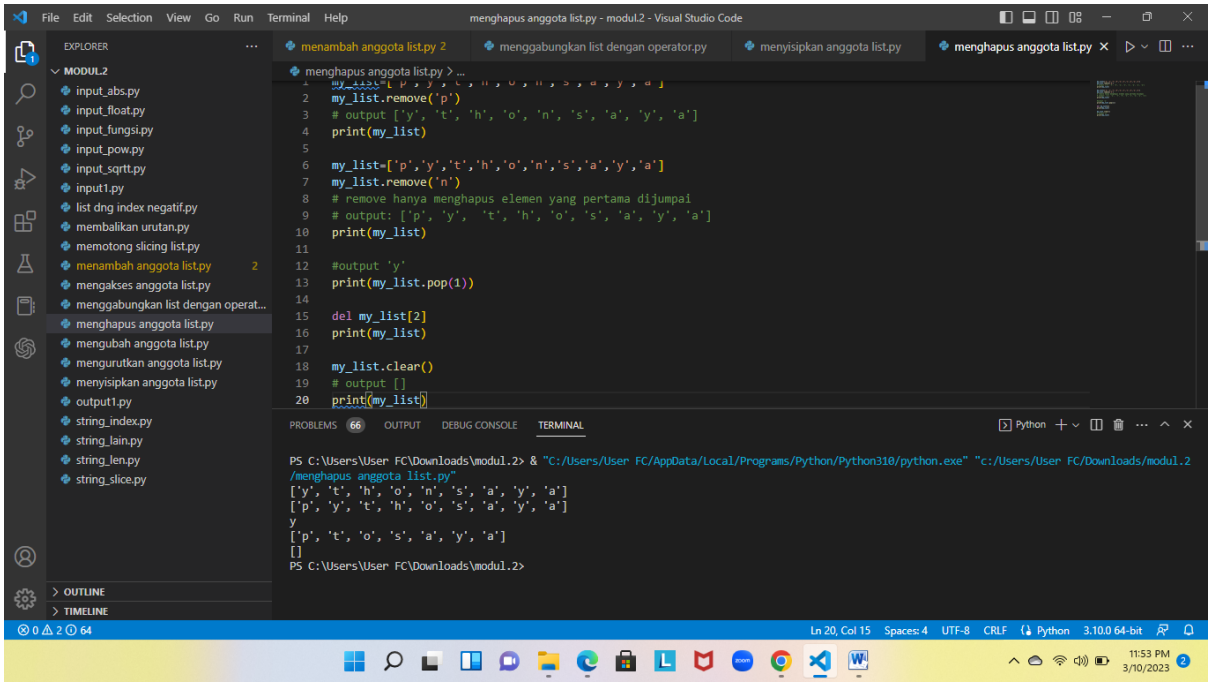
17.menggabung list dengan operator



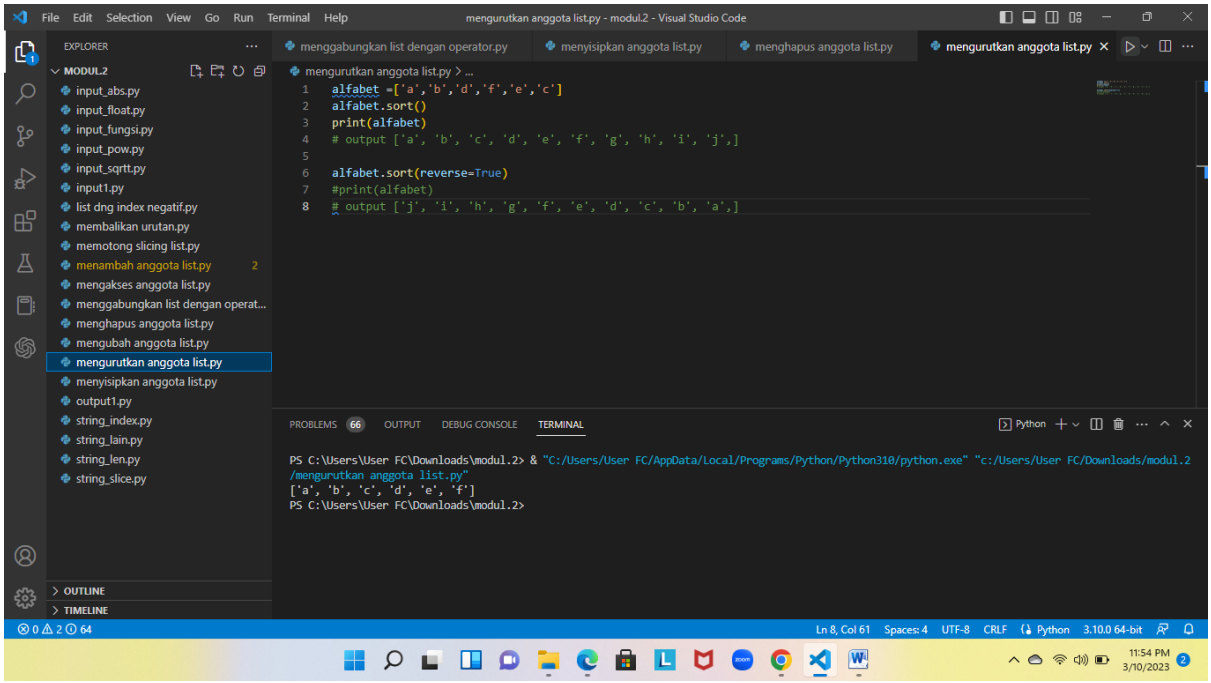
18.menyisipkan anggota list



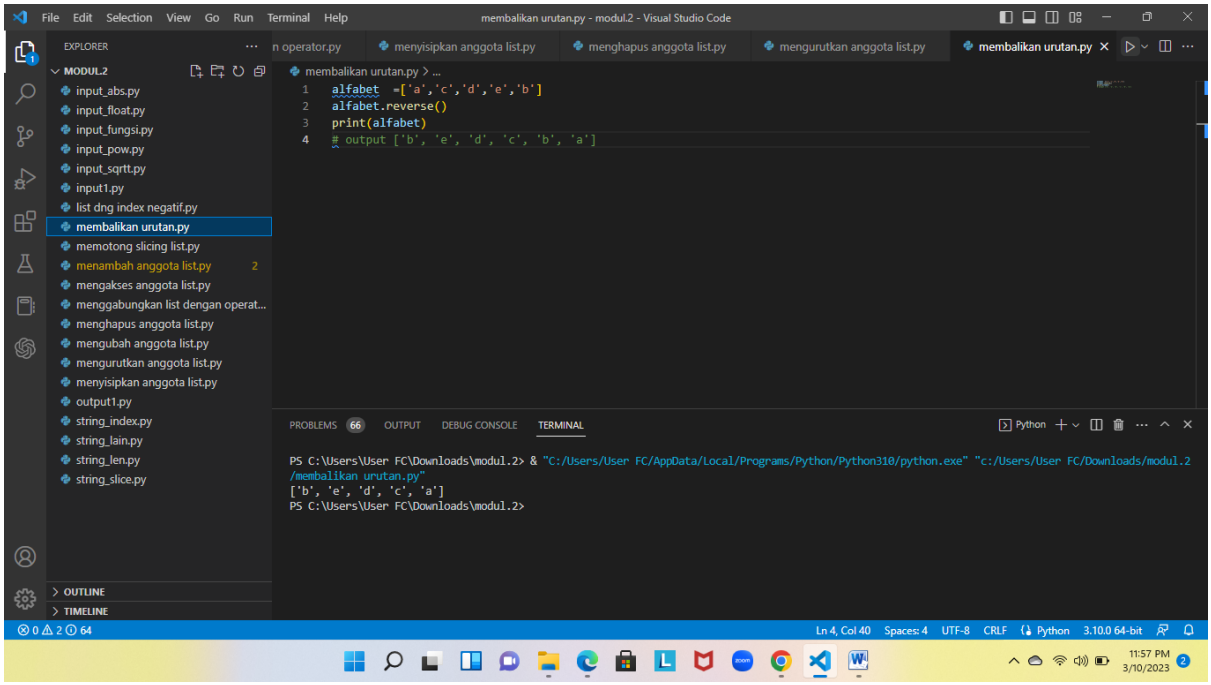
19.menghapus anggota list



20.mengurutkan anggota list

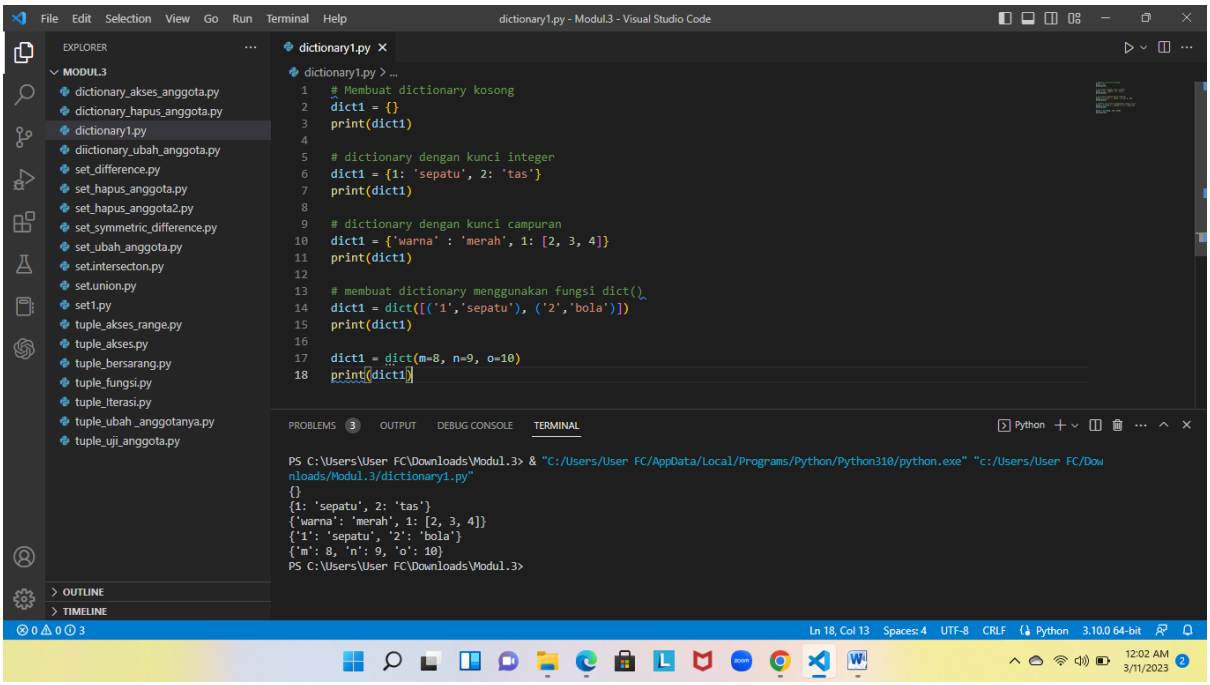


21.membalik urutan list

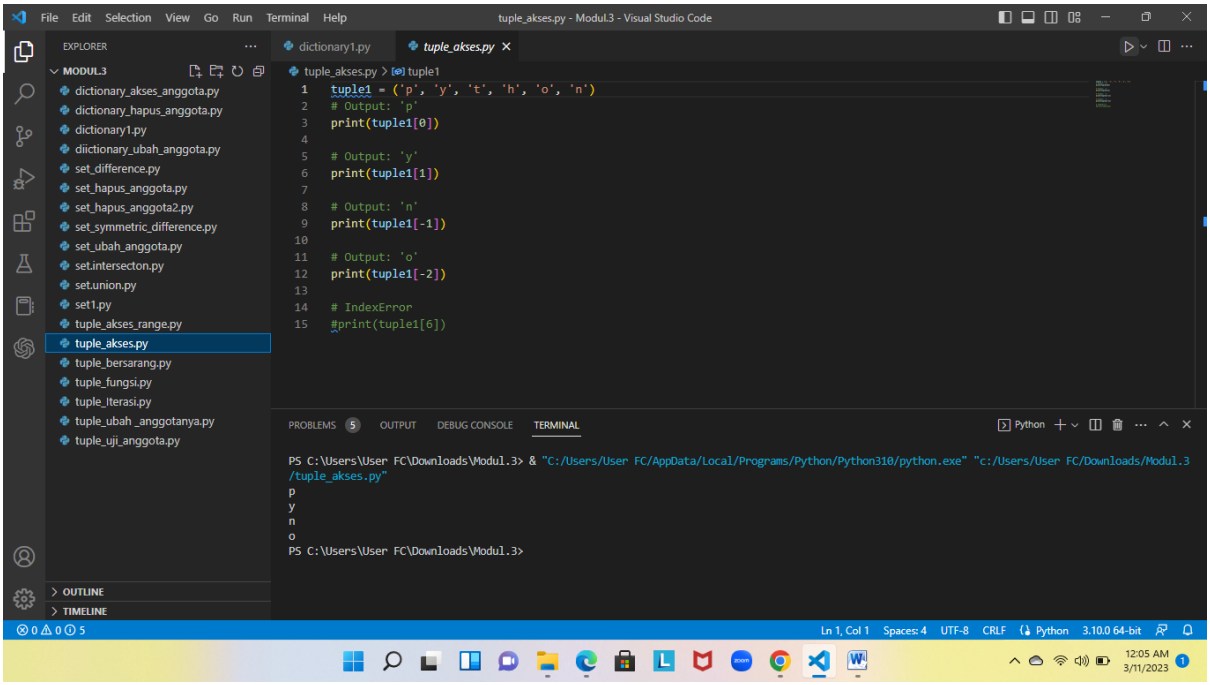


python _ modul 3

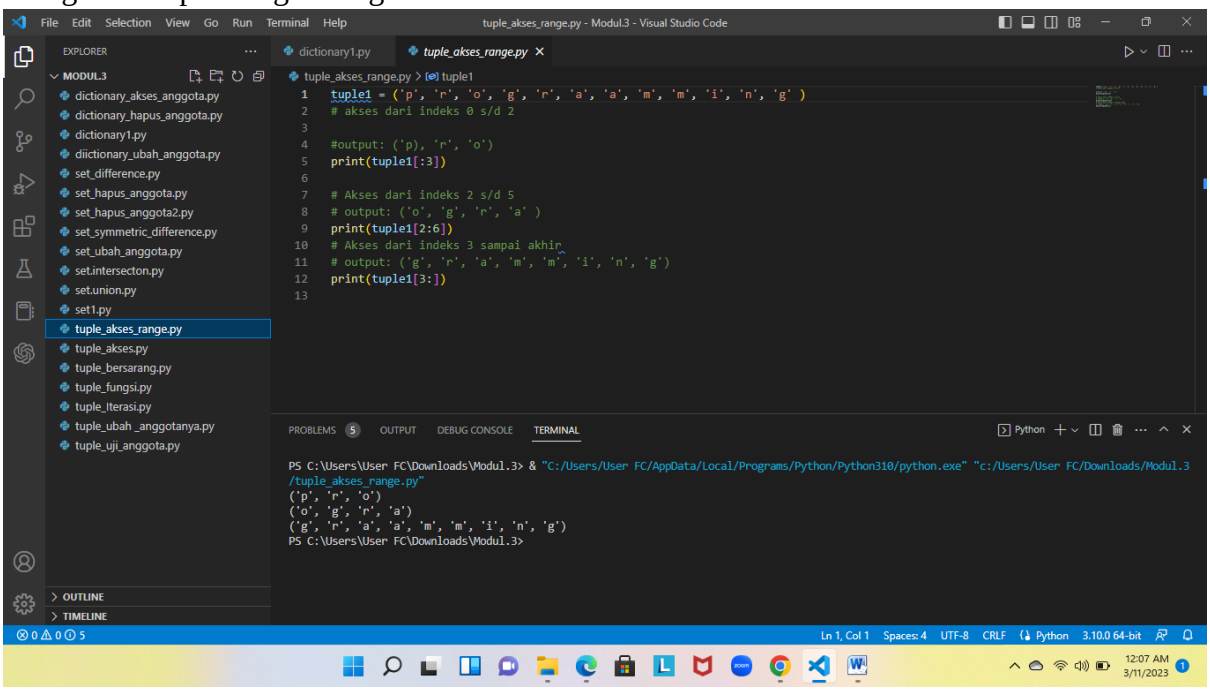
1. membuat tuple



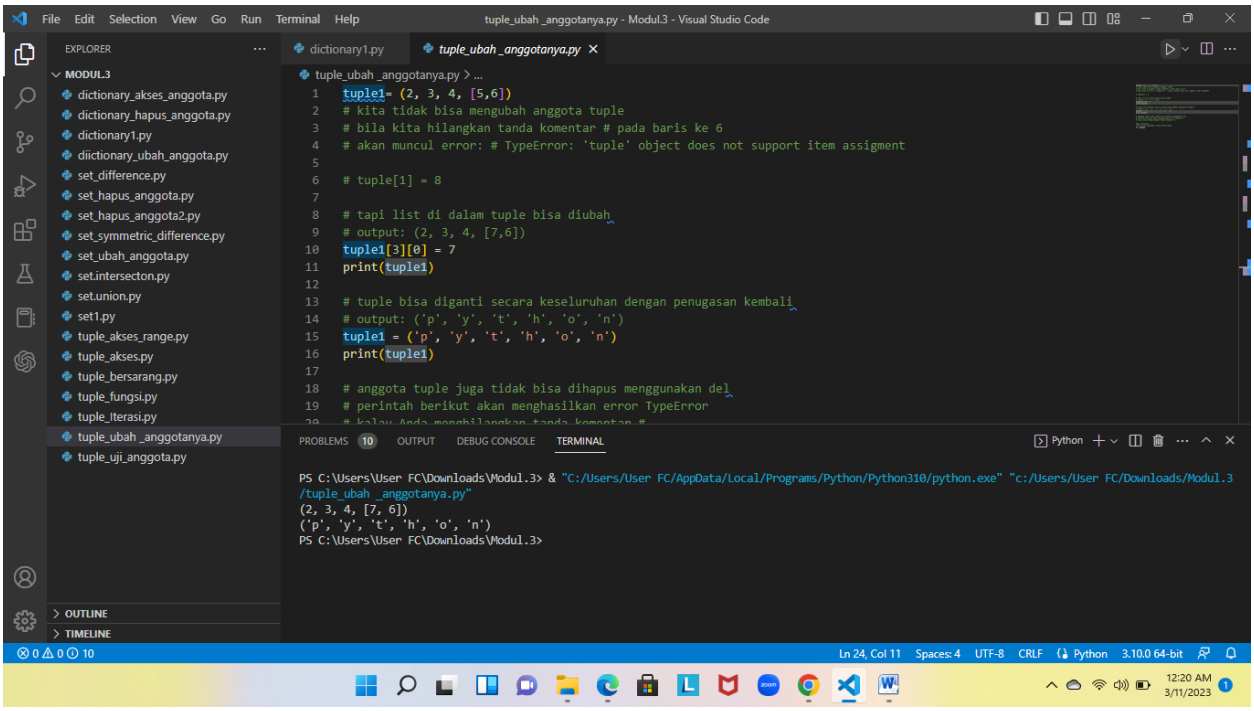
2. mengakses tuple



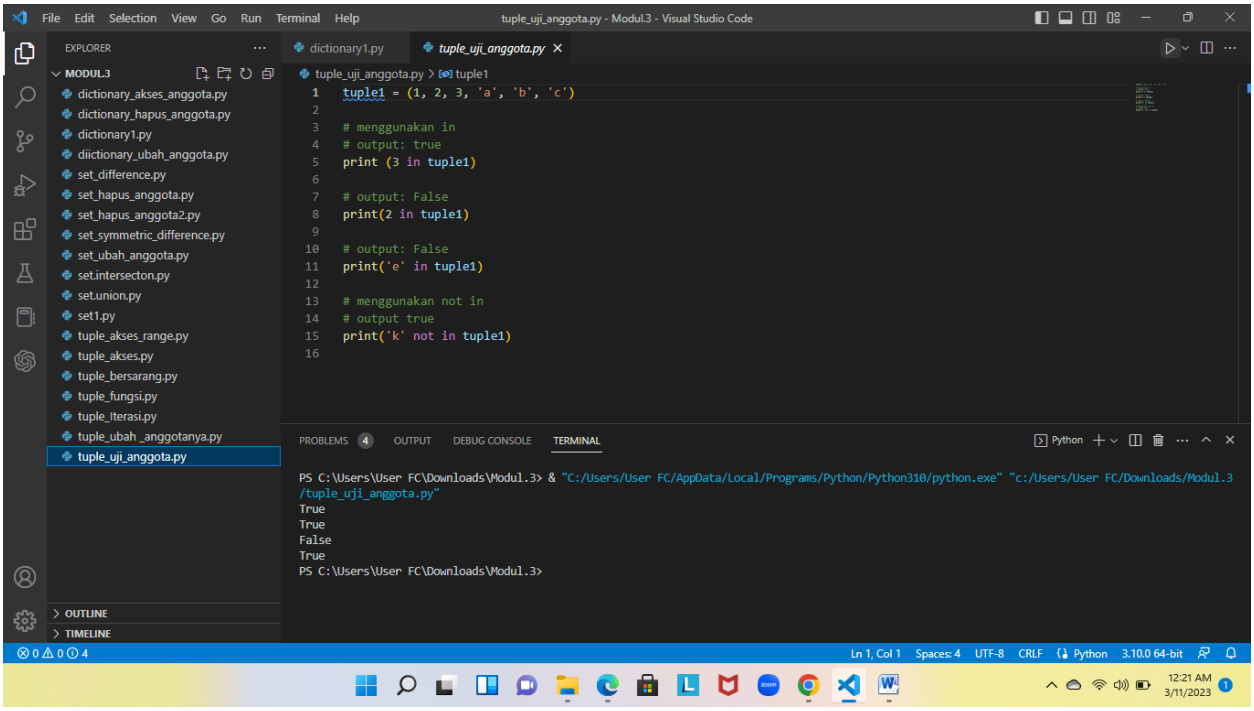
Mengakses tuple dengan range



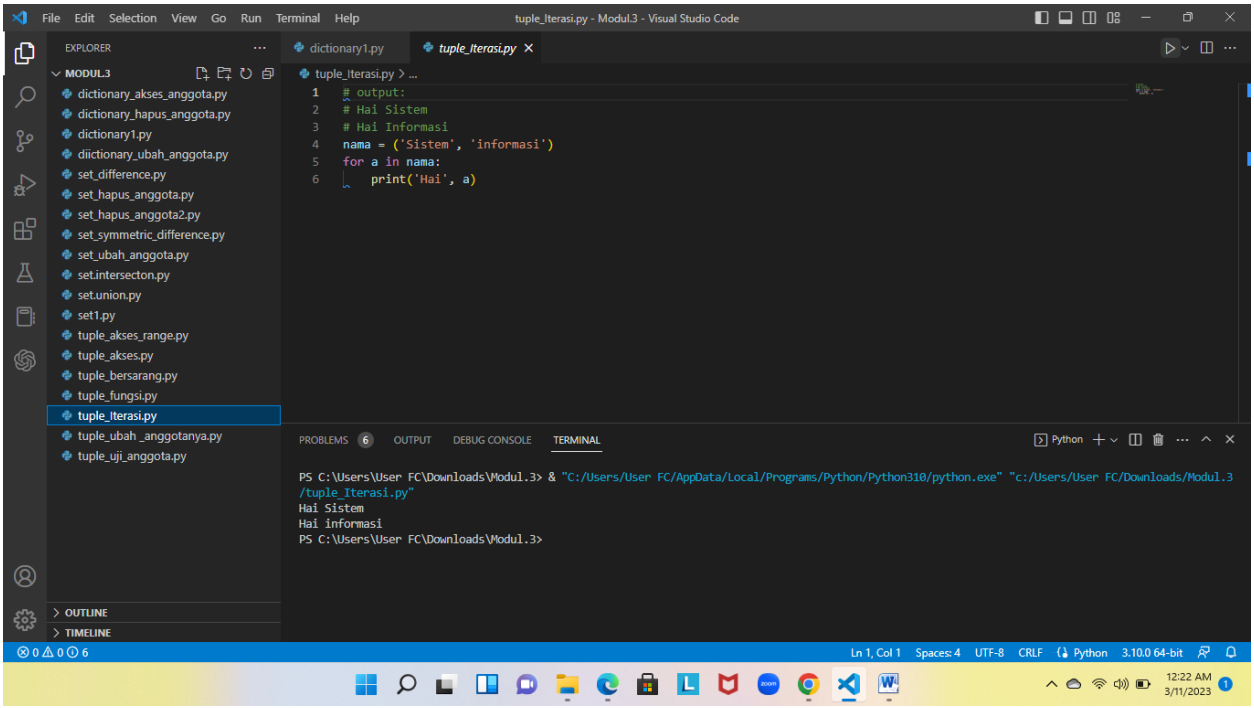
3. mengubah anggota tuple



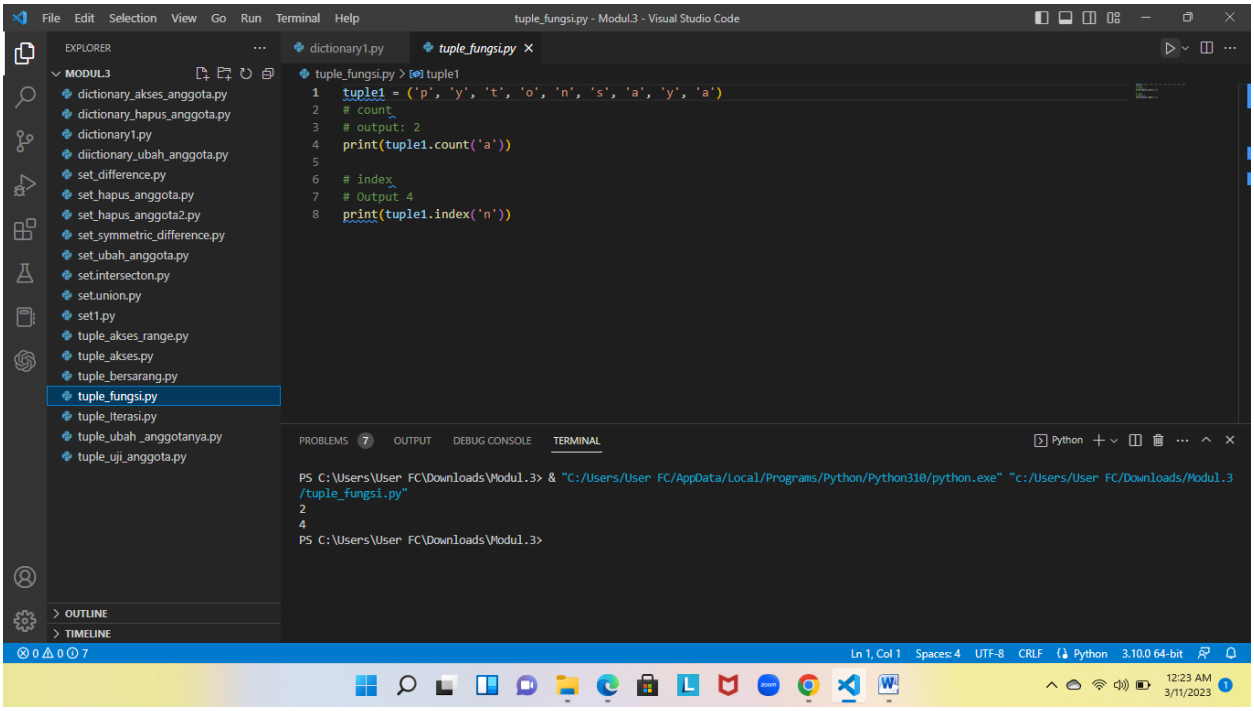
4. menguji anggota tuple



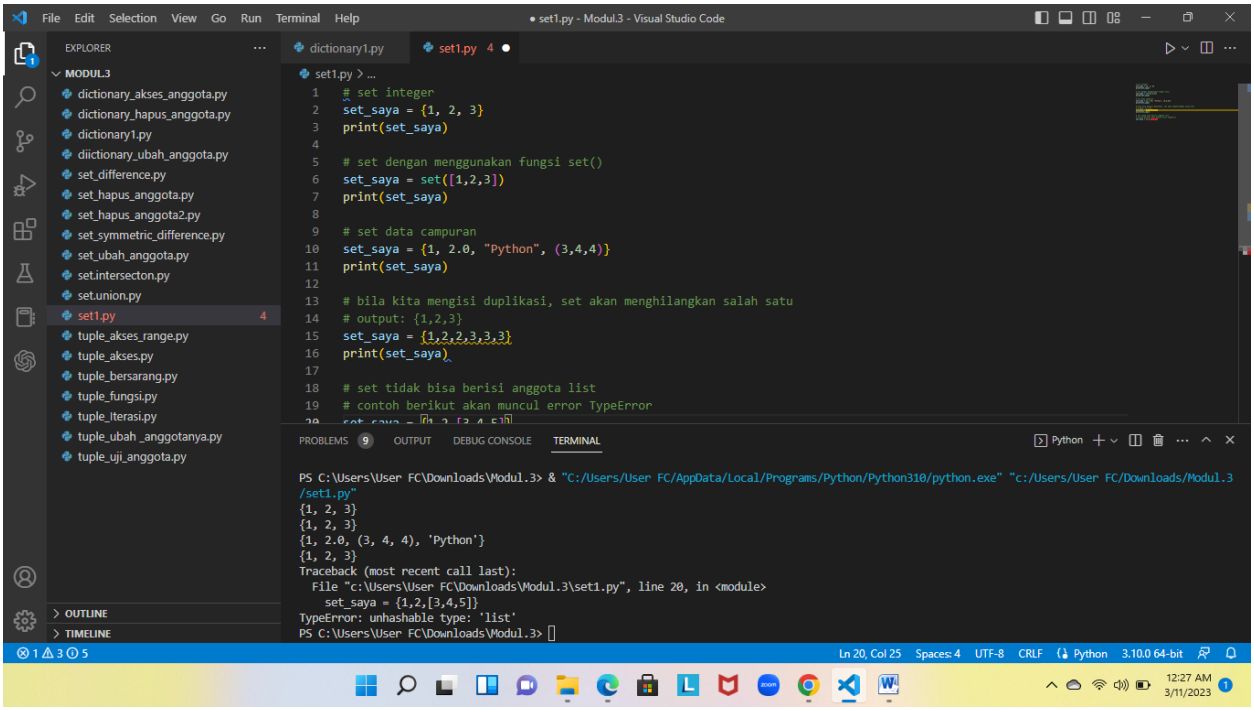
5. iterasi pada tuple



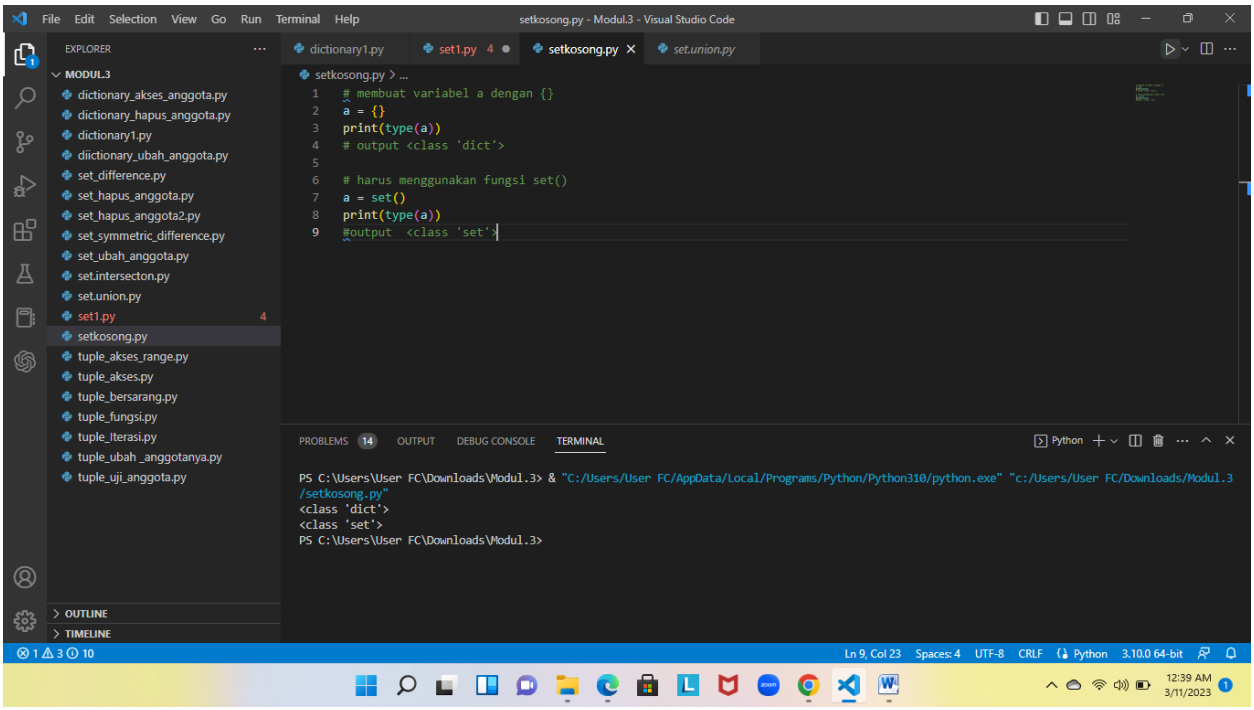
6. fungsi bawaan tuple



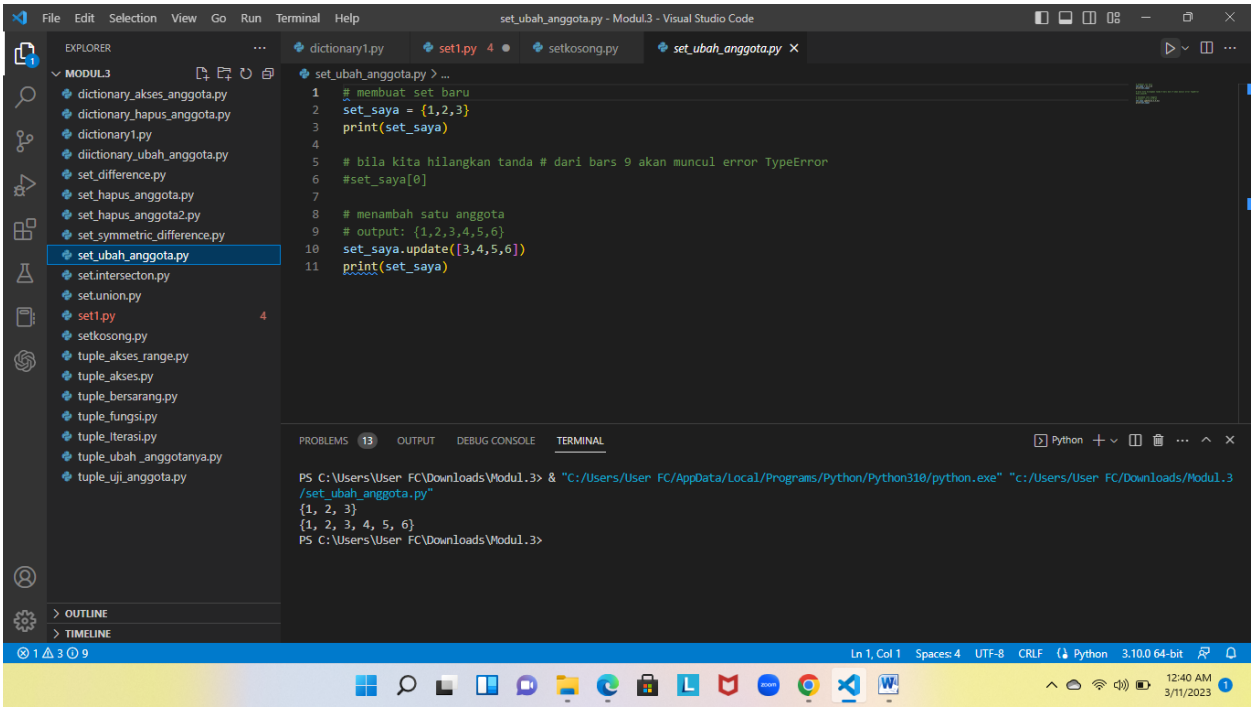
7. membuat set



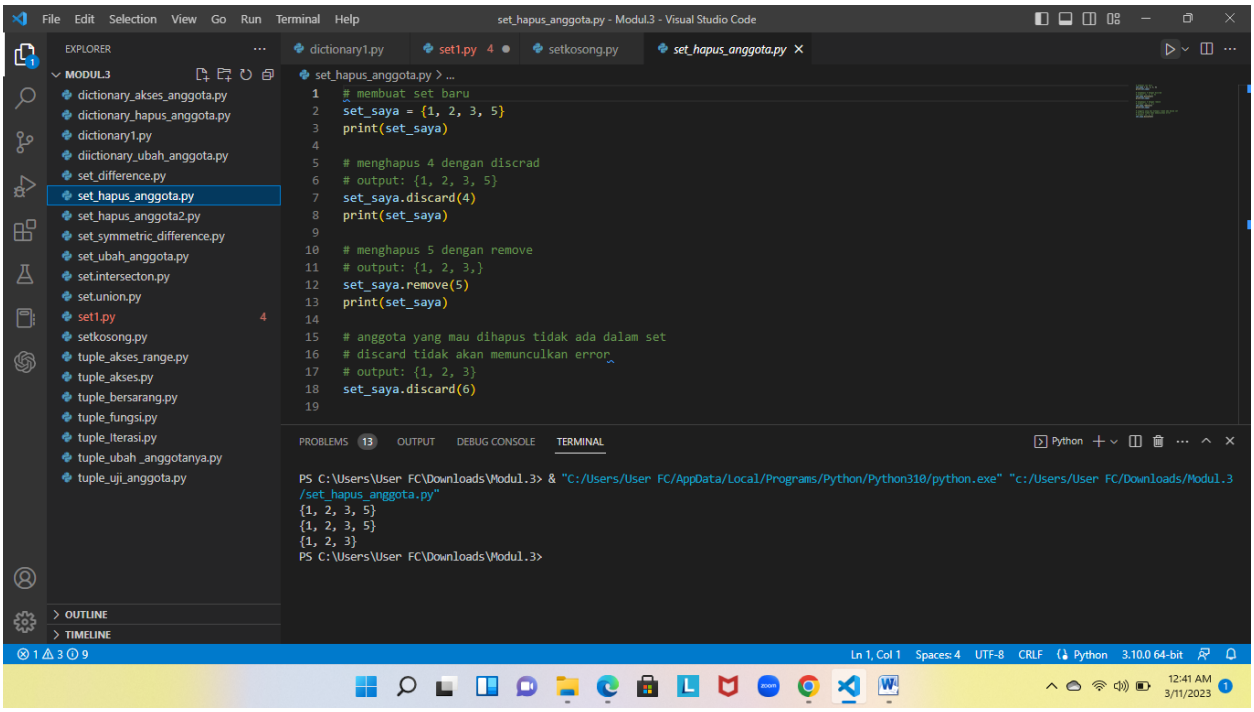
8. set kosong



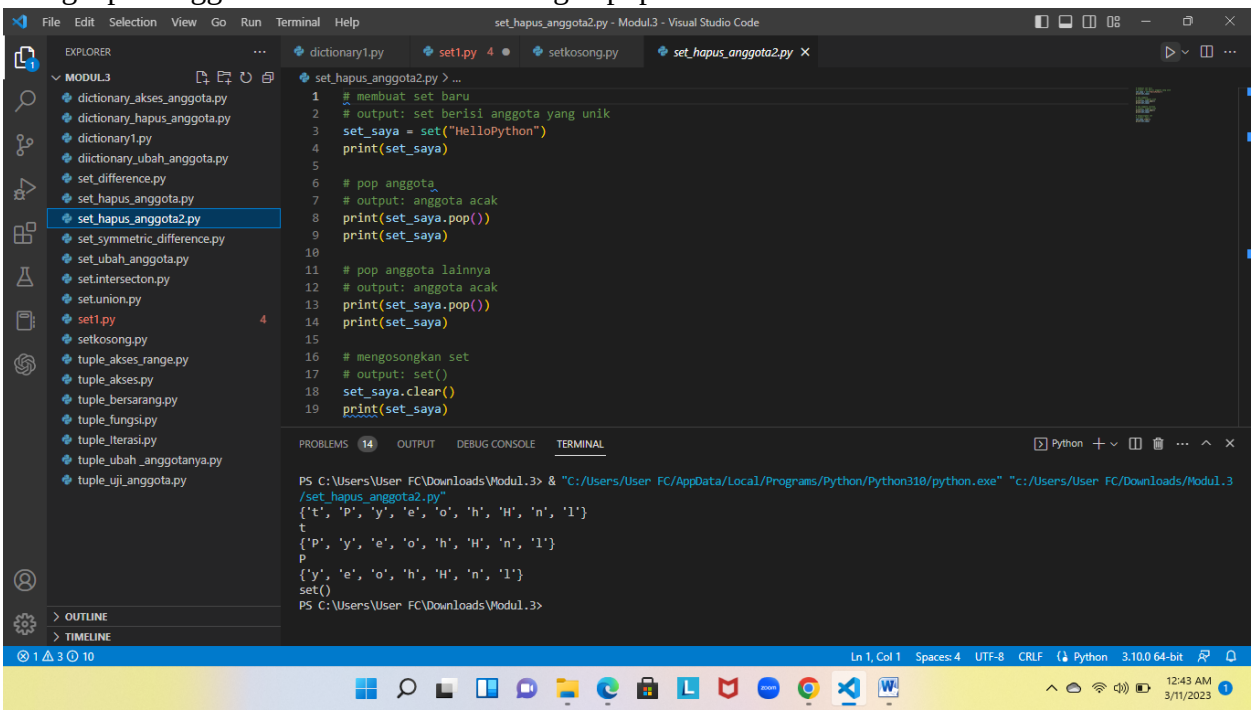
9. mengubah anggota set



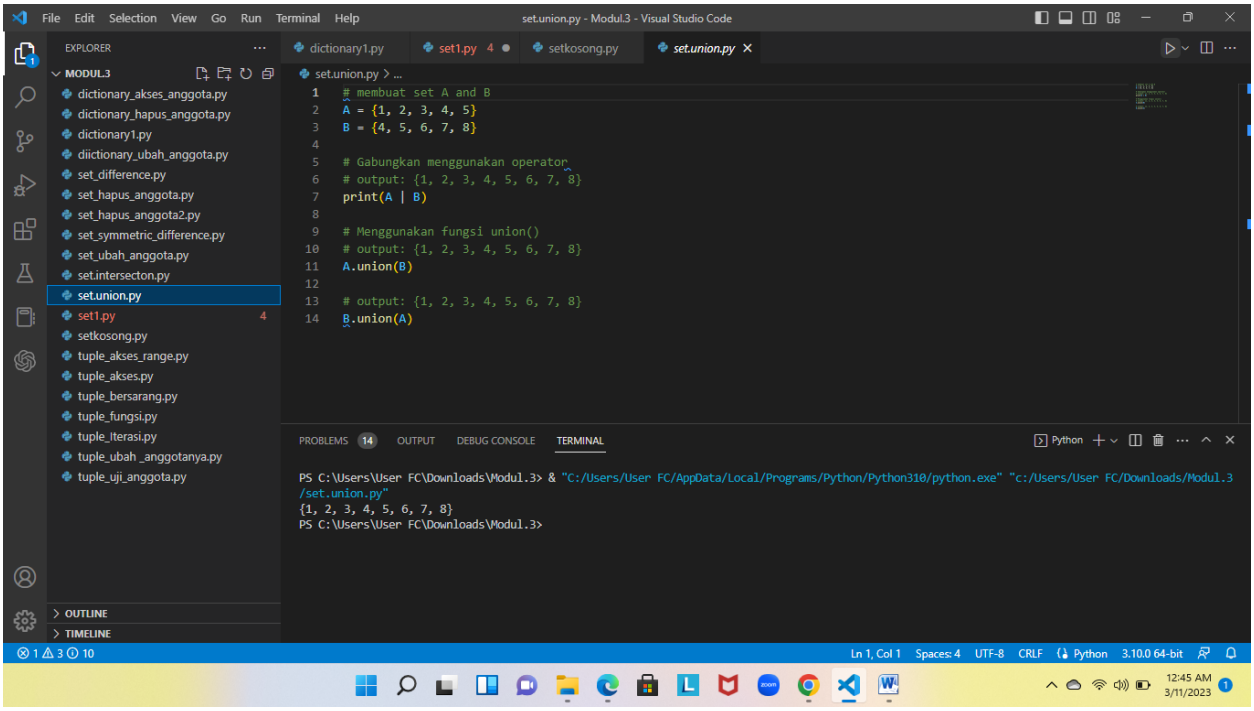
10. menghapus anggota set



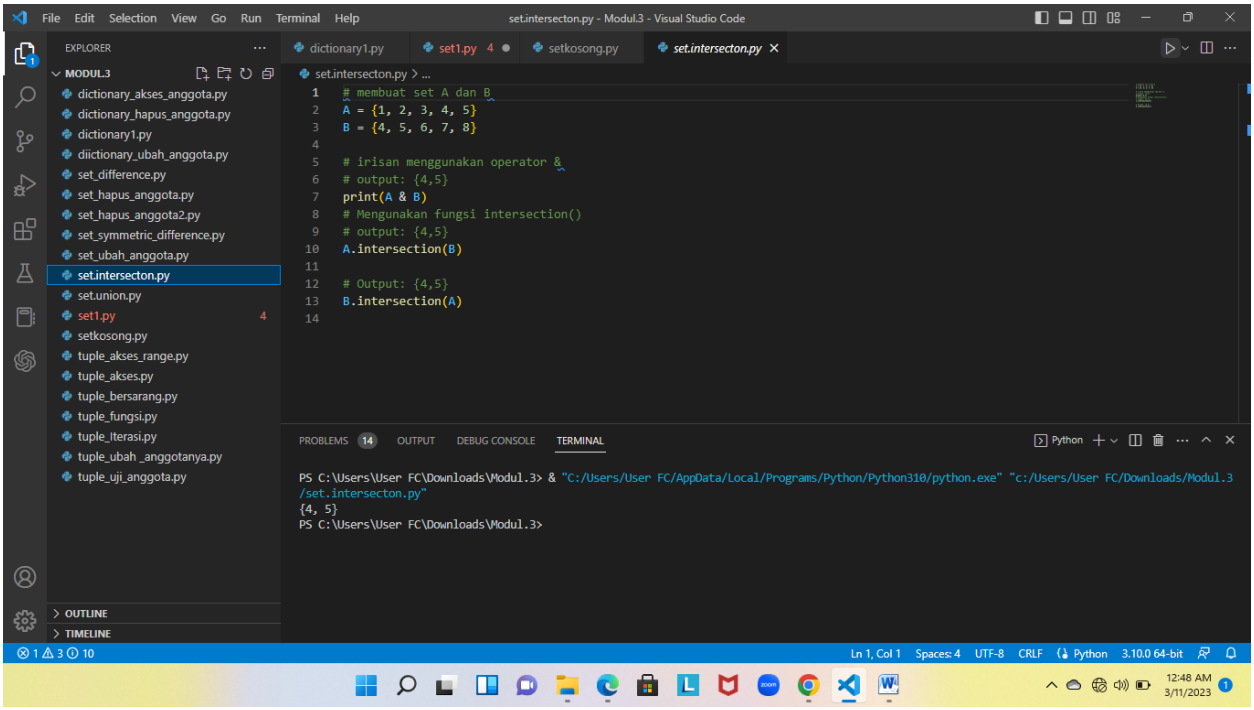
Menghapus anggota set secara random dengan pop



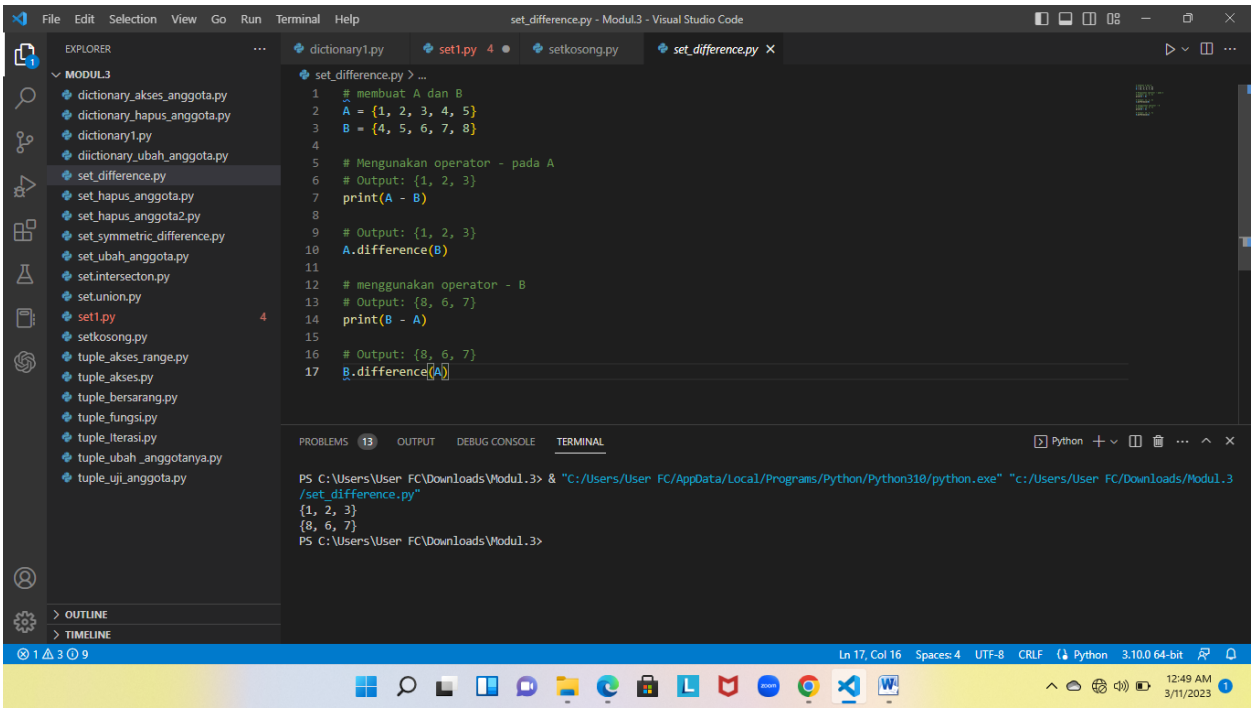
11. operasi gabungan union dengan set



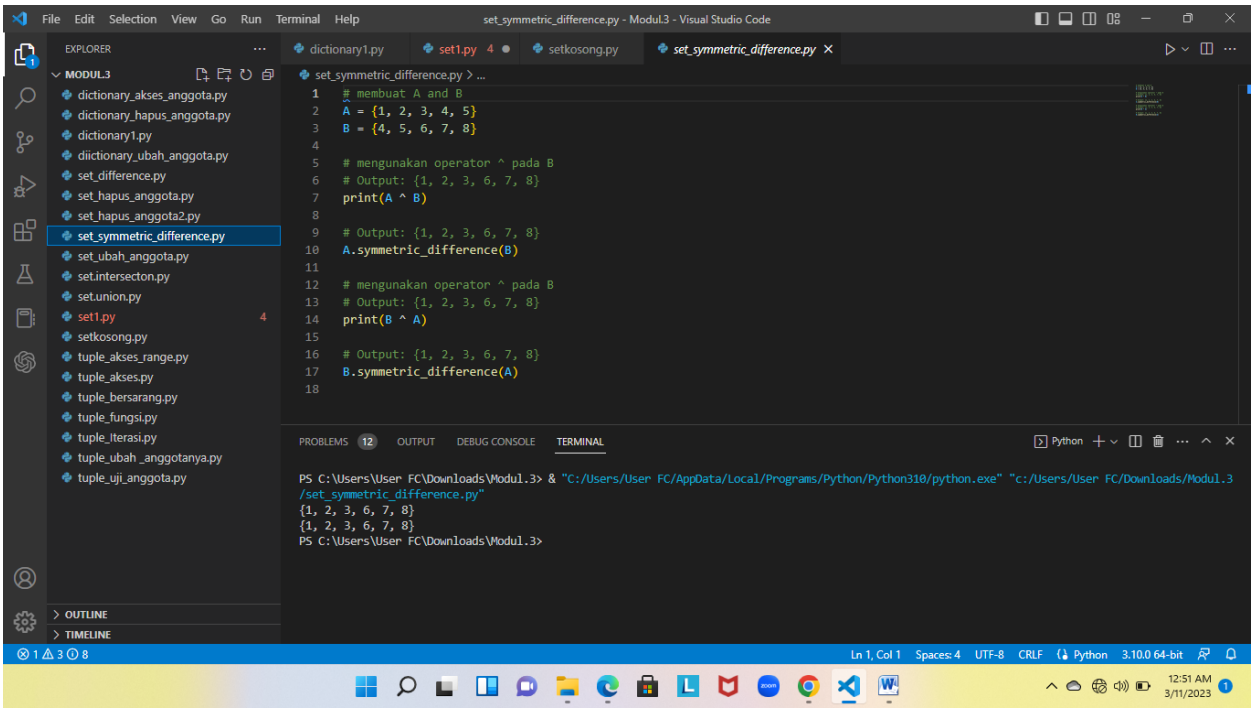
12. operasi irisan dengan set



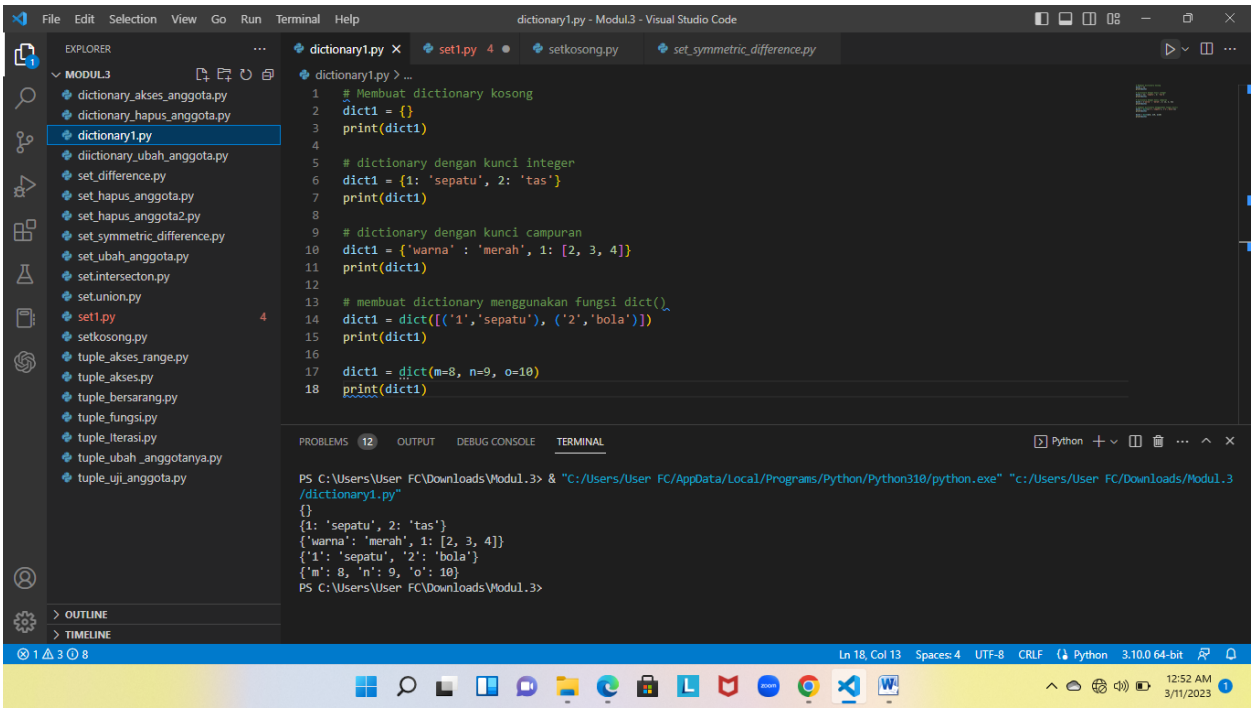
13. operasi selisih dengan set



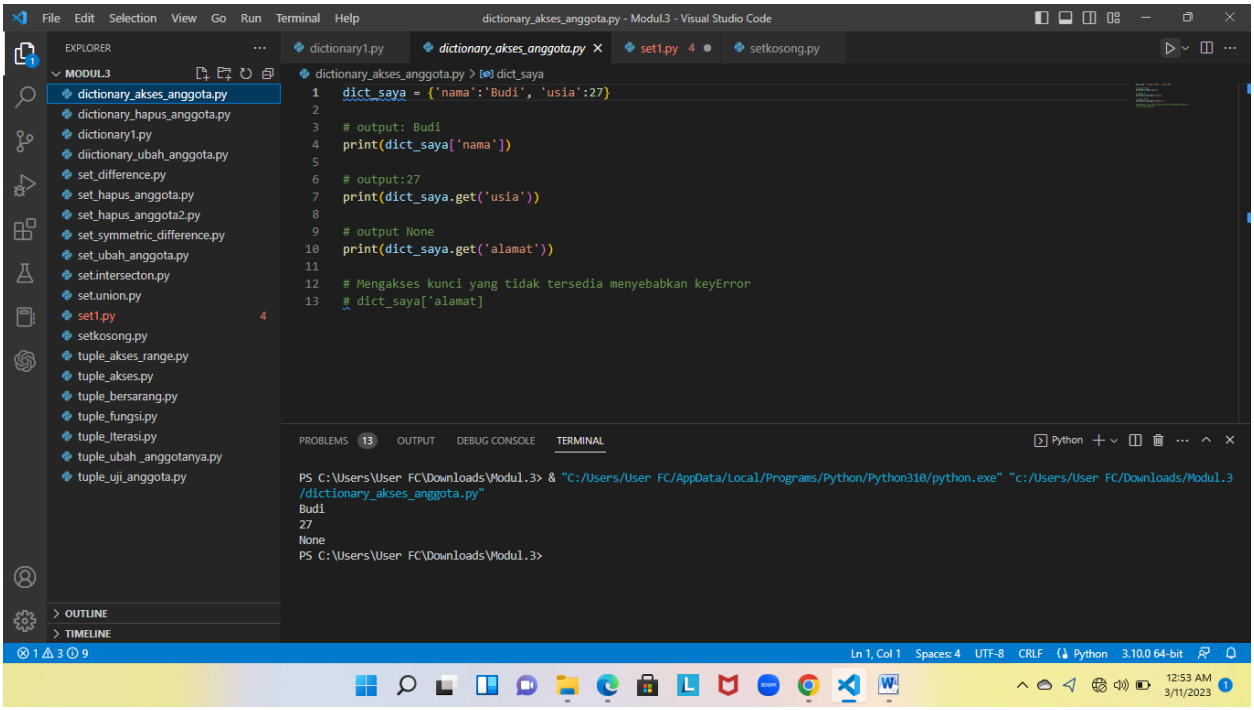
14. operasi komplemen dengan set



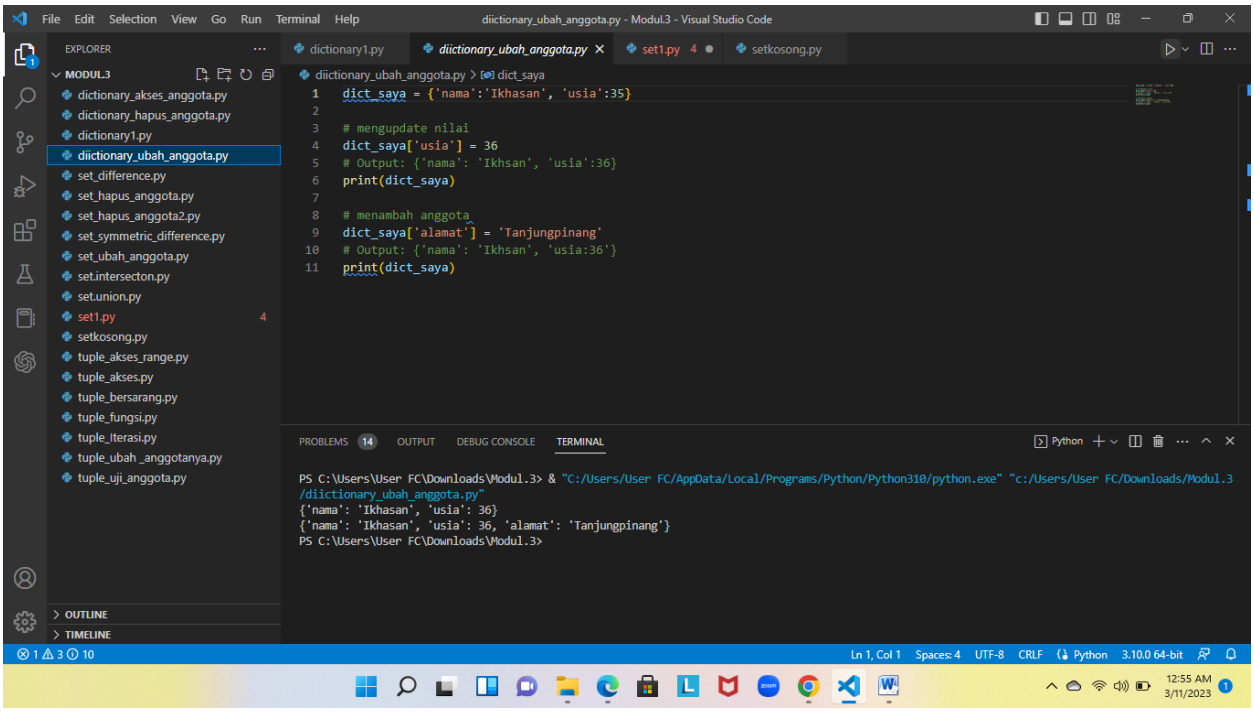
15. membuat dictionary



16. mengakses anggota dictionary



17. mengubah anggota dictionary



18. menghapus anggota dictionary