Nama : Nurul Mufliha Puasa

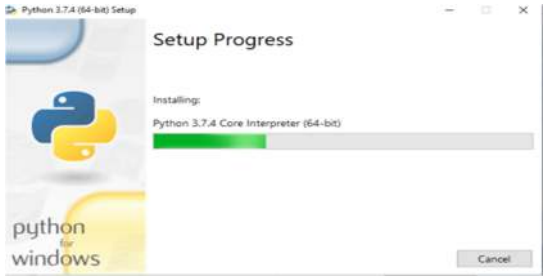
Nim : 20.01.013.014

Kelas : C

Modul 1

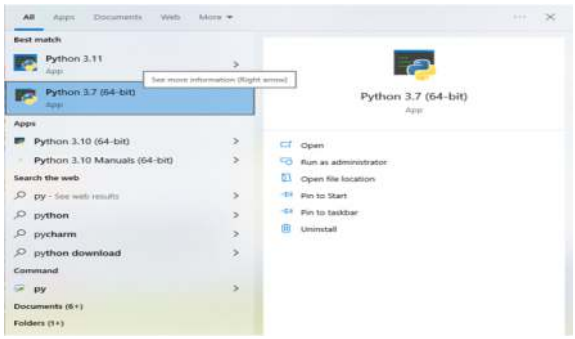
Pilih system python yang sesuai dengan kapasitas Laptop anda. disini saya memakai python(32/64 bit)

Tunggu beberapa saat hingga proses instalasi selesai.

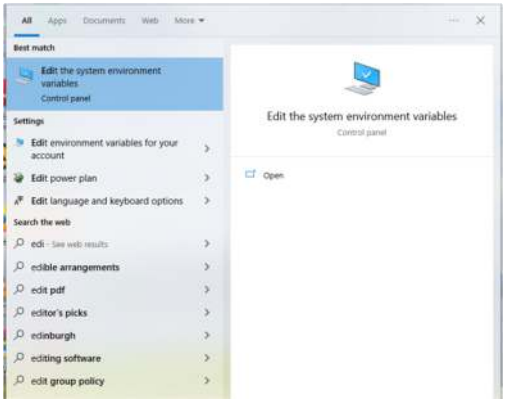


Setelah proses penginstalan sukses klik ok dan klik close agar keluar dari proses penginstalan.

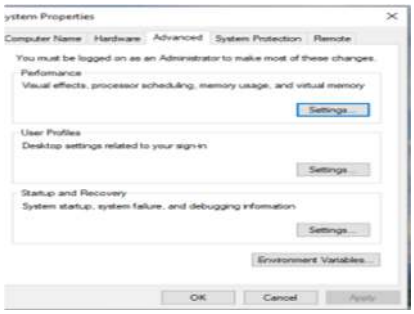
Kalian bisa mengecek apakah python sudah terinstal atau belom di komputer anda

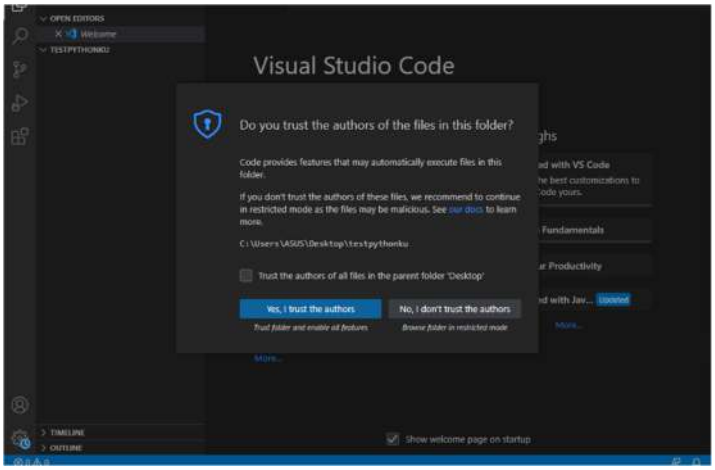


Selanjutnya buka sistem **enviroment variabel** untuk mensetting **path.**bisa di cek di menu searching.

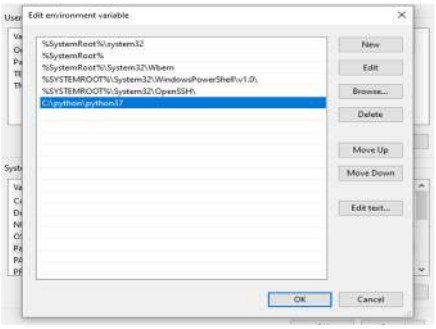


Setelah muncul kotak dialog klik **enviroment variabels** seperti gambar di bawah ini.





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

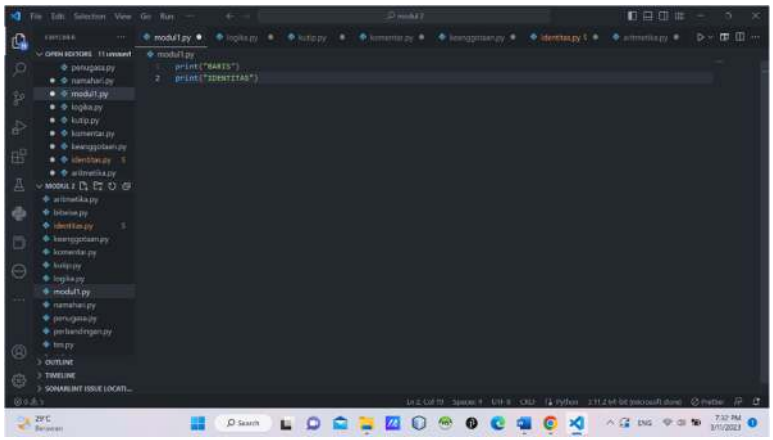


Lalu buka vs code pilih menu **extension** lalu searching python kemudian di install.

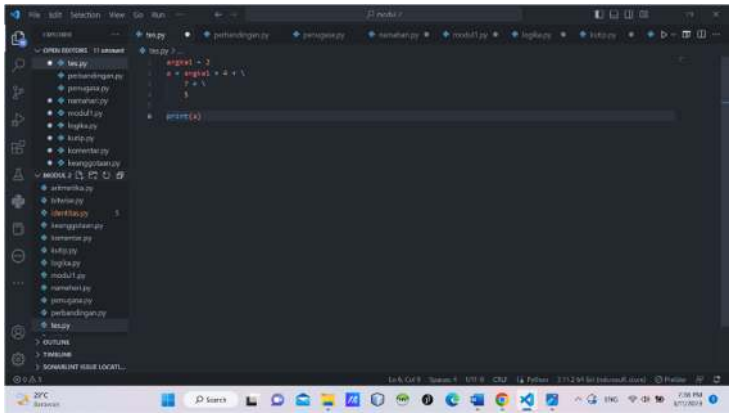
Pada new file lalu buat **folder tes.py**. lalu running project seperti pada gambar di bawah ini.

Modul 2

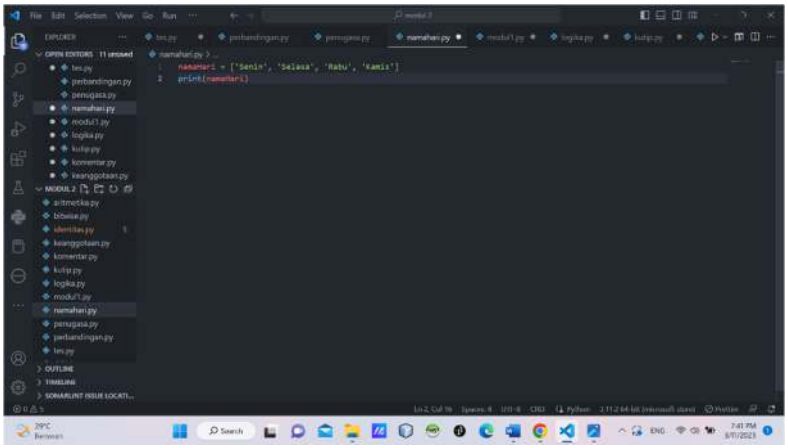
pada modul ini pertama akan membahas baris dan identitas seperti gambar yang dada di bawah ini



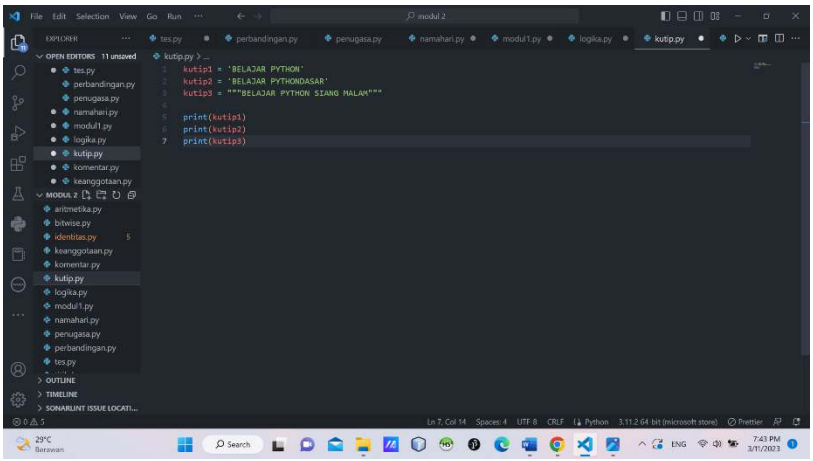
selanjutnya masuk ketahap multi baris dengan dengan menggunkan tanda (\)



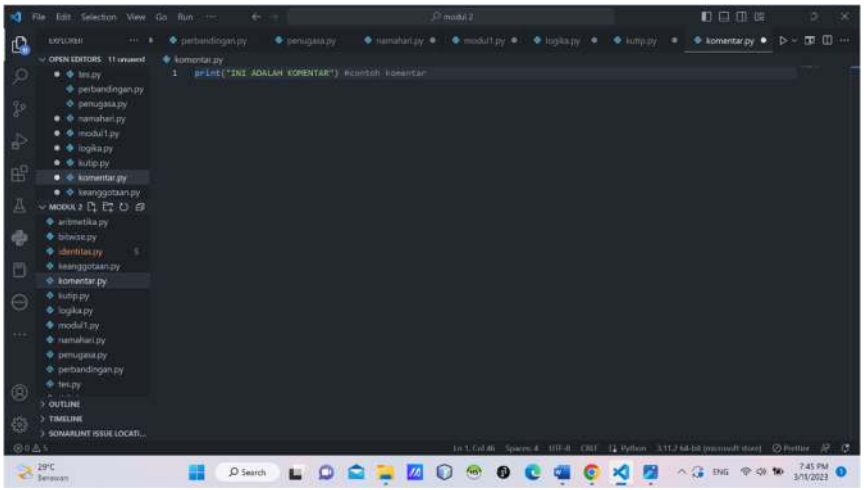
disnini ada contoh Latihan yaitu menginput nama-nama hari



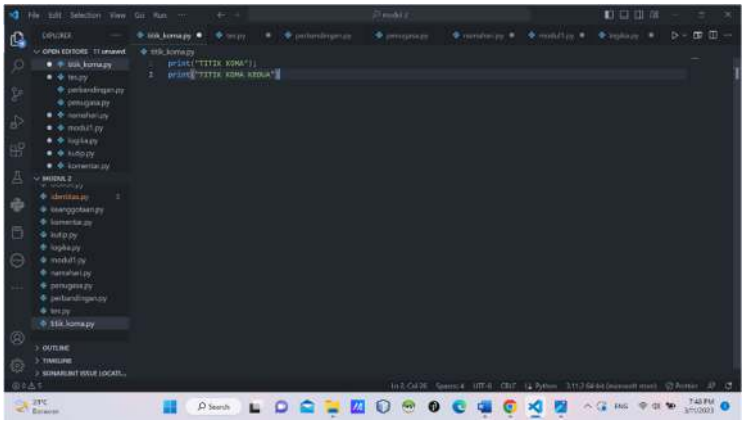
ada juga meninput kutipan dengan mengginakan (‘), (“) ataupun (“’)



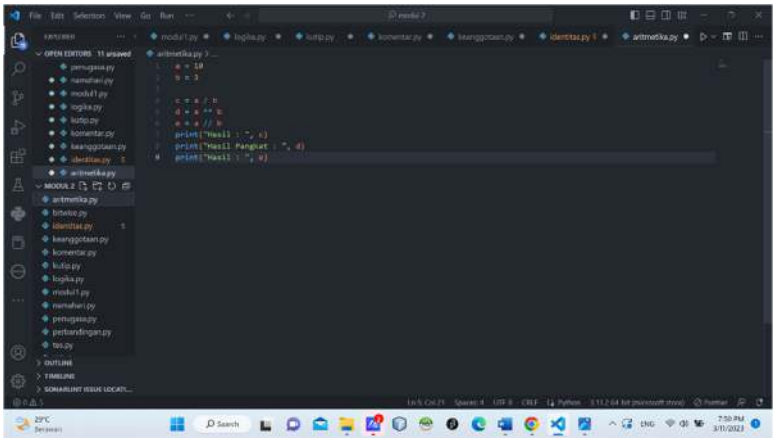
disini juga kita bisa menulis komentar seperti di bawah ini



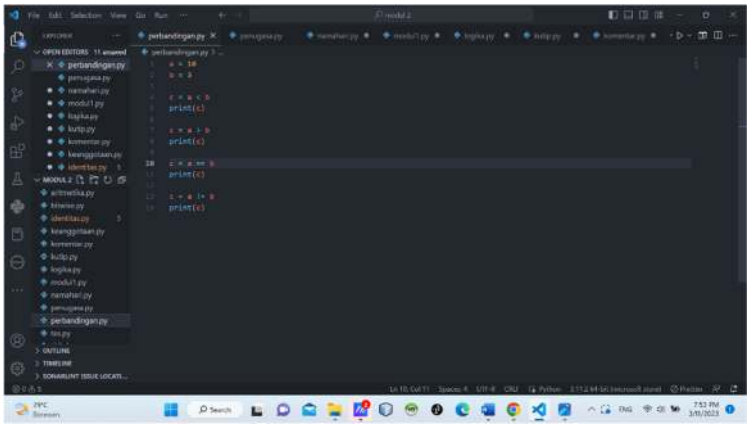
digunakan bila terdapat dua pertanyaan dalam 1 baris kode



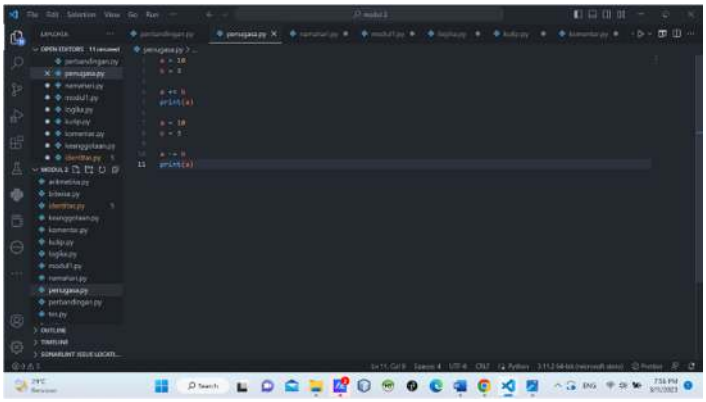
Digunakaan untuk keperluan matematika seperti penjumlahan, pengurangan dan lain-lain



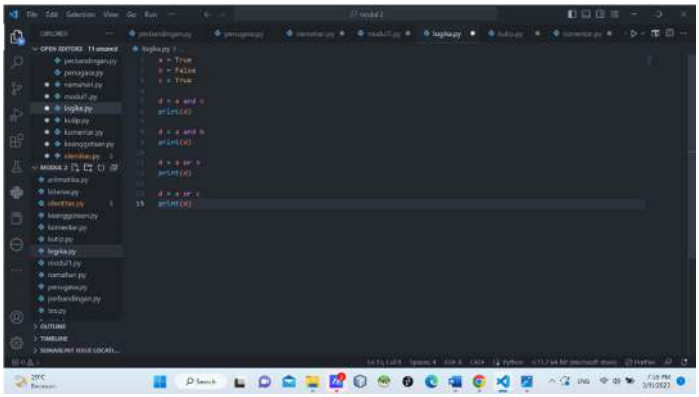
digunakan untuk membandingkan apakah hasilnya true atau false



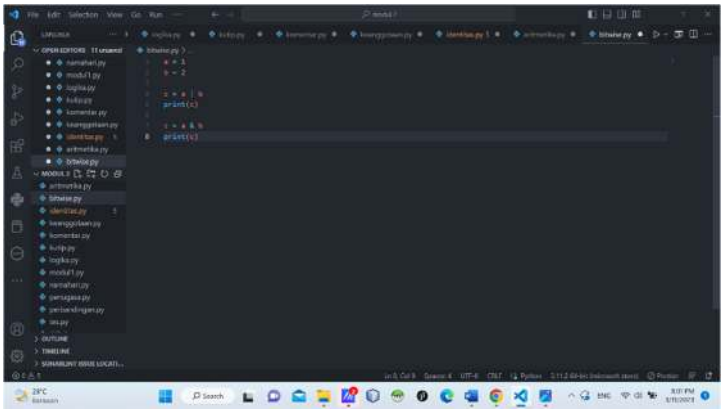
ini di gunakan untu memberi nilai pada variabel



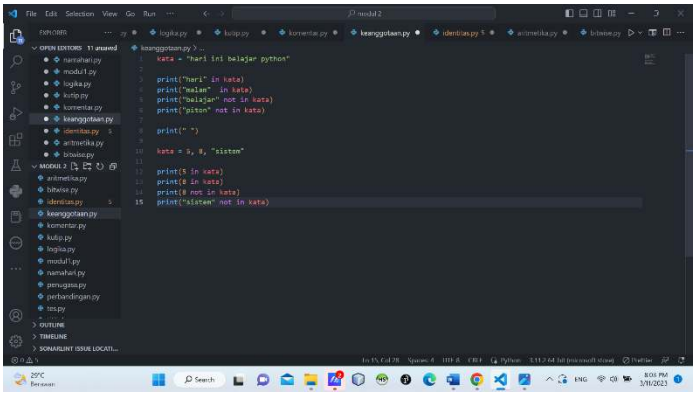
Digunakan untuk mengoprasiakan logika



Digunakan untuk mengoprasikan bit per bit sesuai dengan Namanya

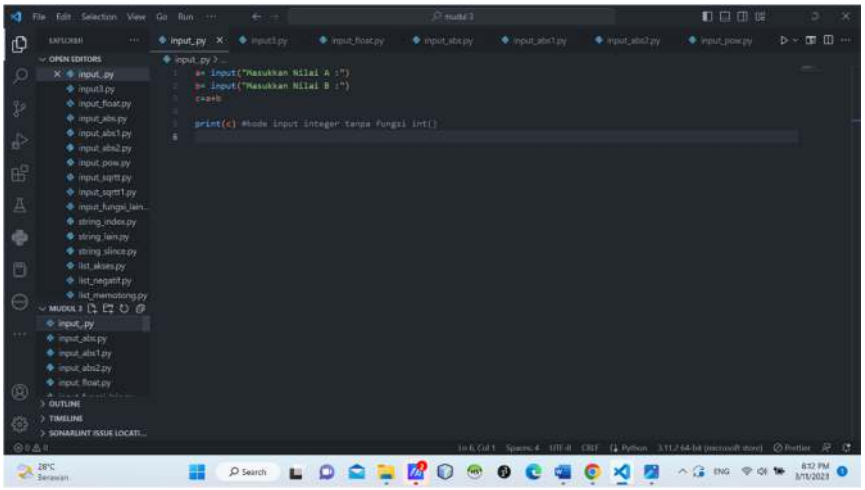


Digunakan untuk memeriksa apakan nilai atau variabel merupakan anggota

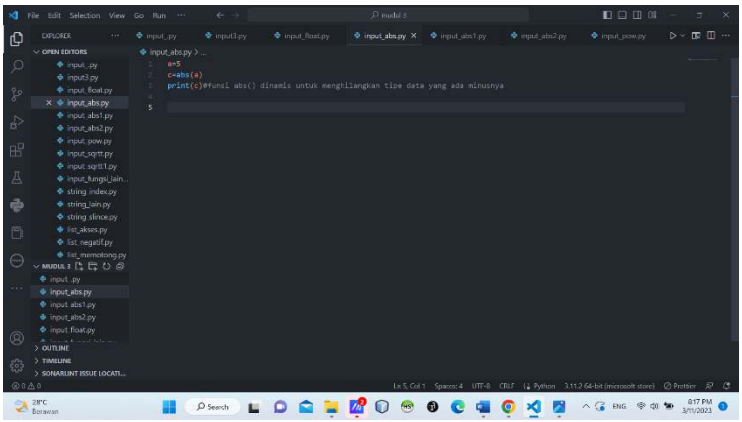


Modul 3

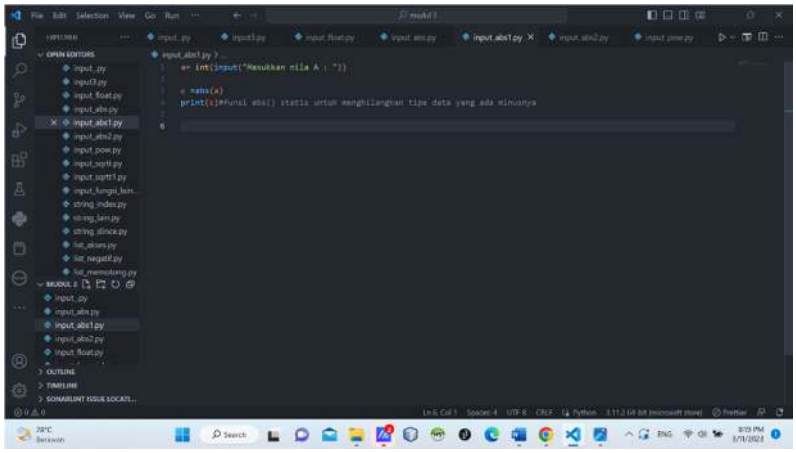
Pertama membahas tentang pengimputan seperti yang ada di bawah ini



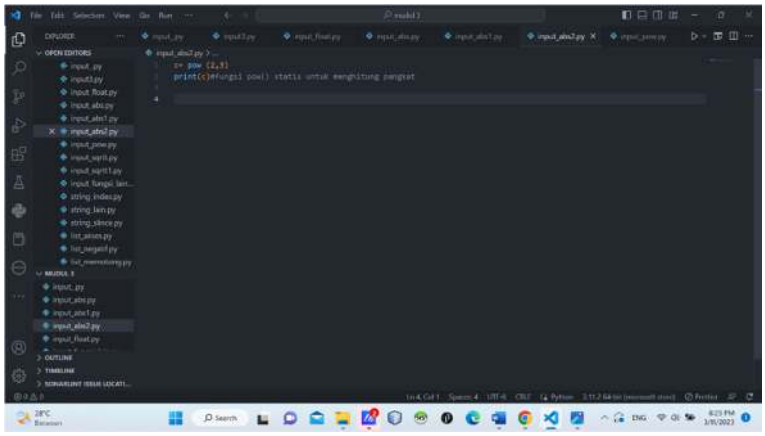
Di bawah ini proses input untuk data dinamis yang minus



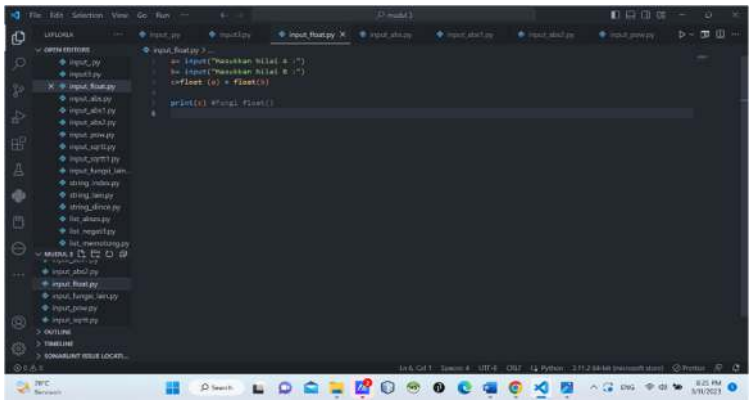
Untuk statis menghilangkan type data yang ada minusnya



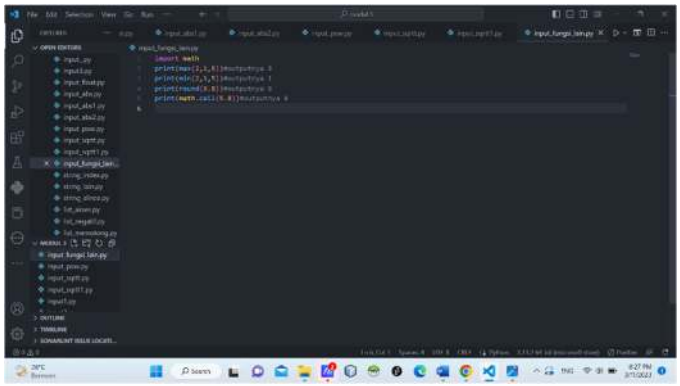
fungsi pow yang ada statisnya menghitung pangkat



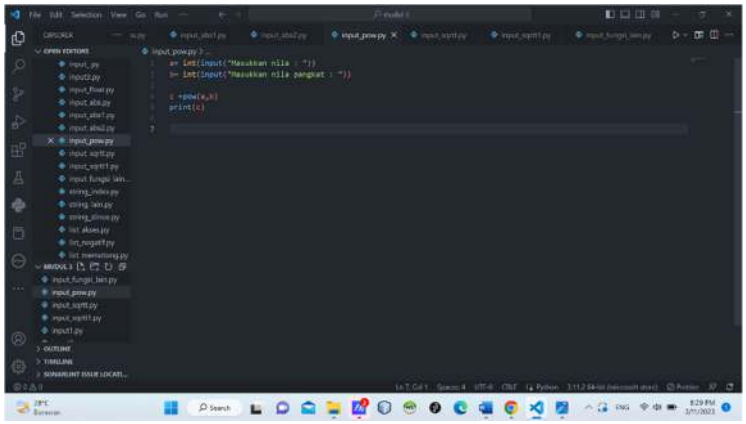
Digunakan untuk fungsi float



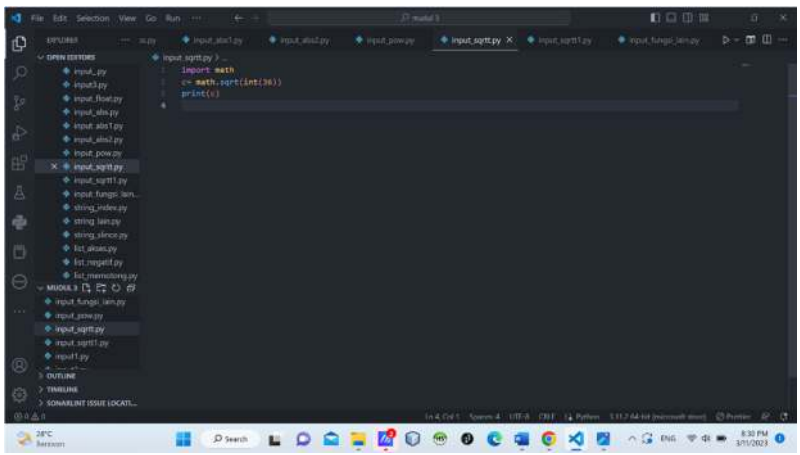
Untuk fungsi lain



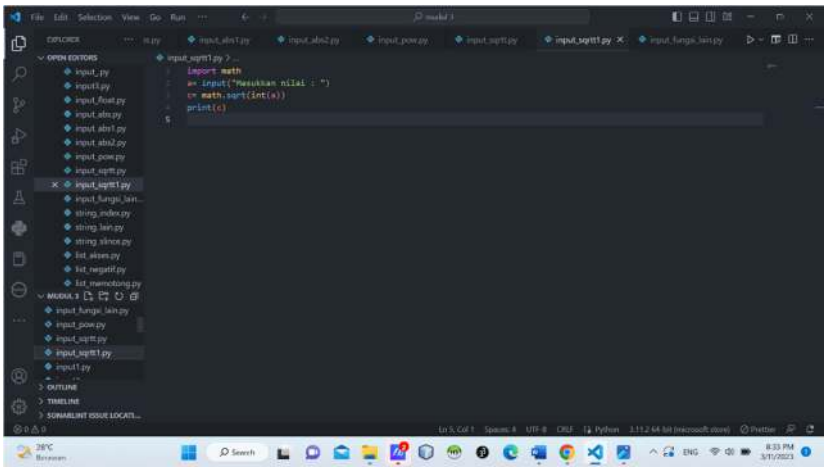
Fungsi fow



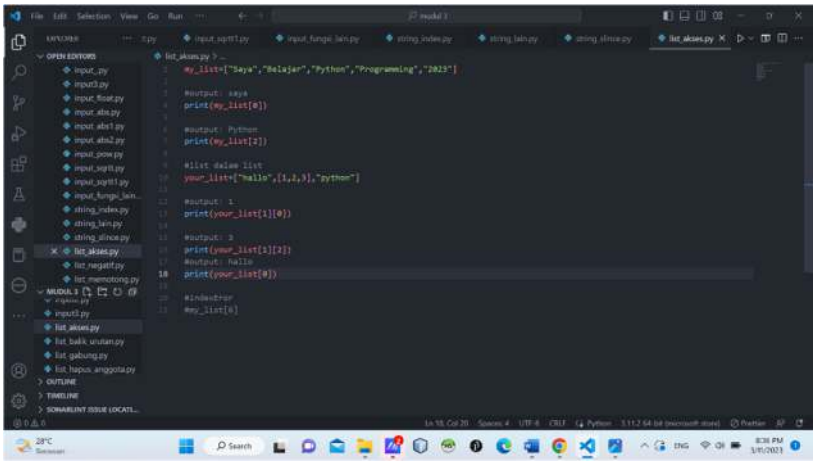
Fungsi sqrtt statis



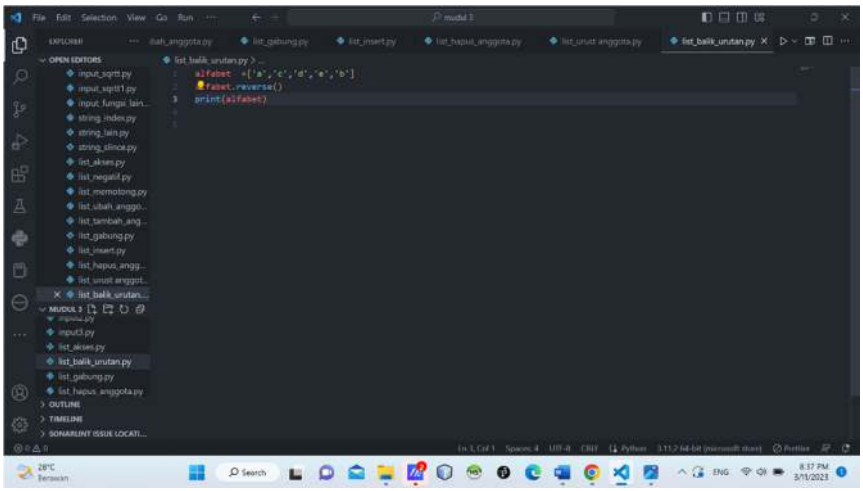
Fungsi sqrtt dinamis



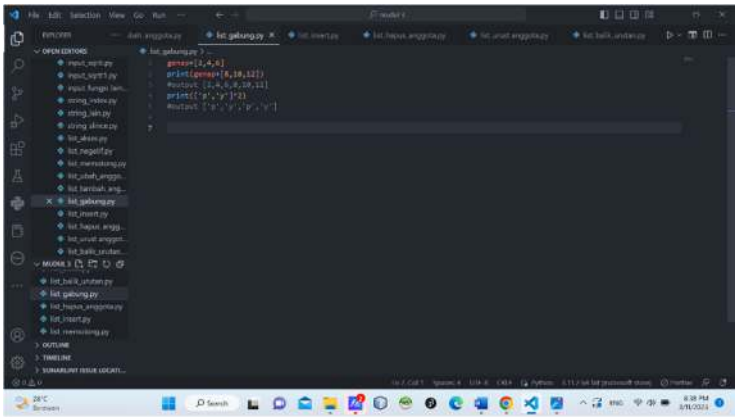
Fungsi list akses



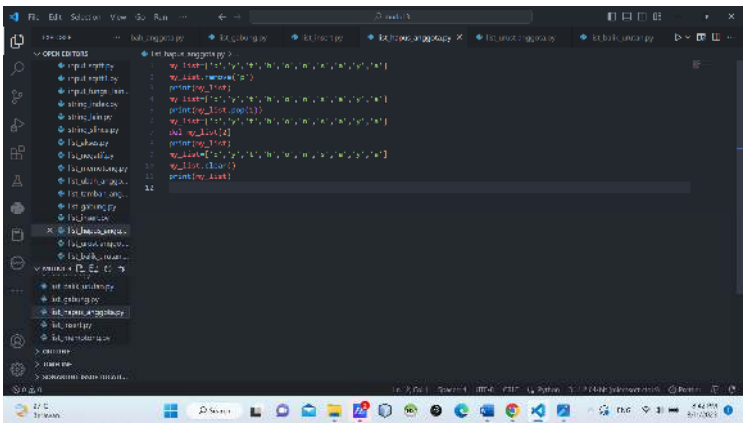
Fungsi list balik urutan



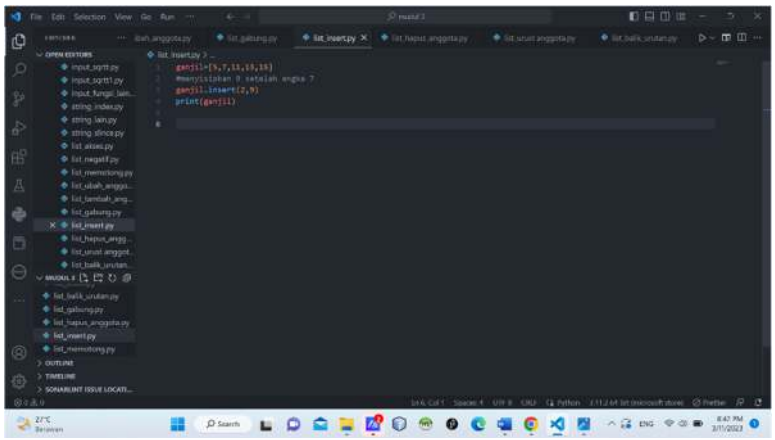
Fungsi list gabung



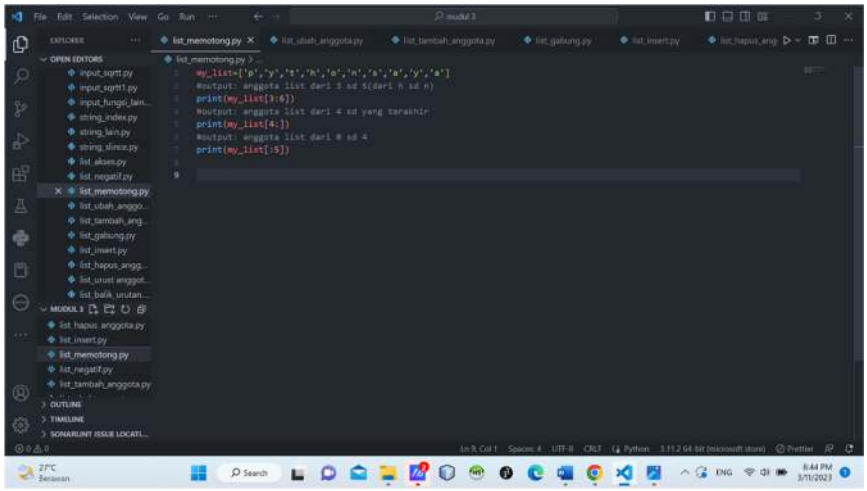
Fungsi untuk menghapus anggota



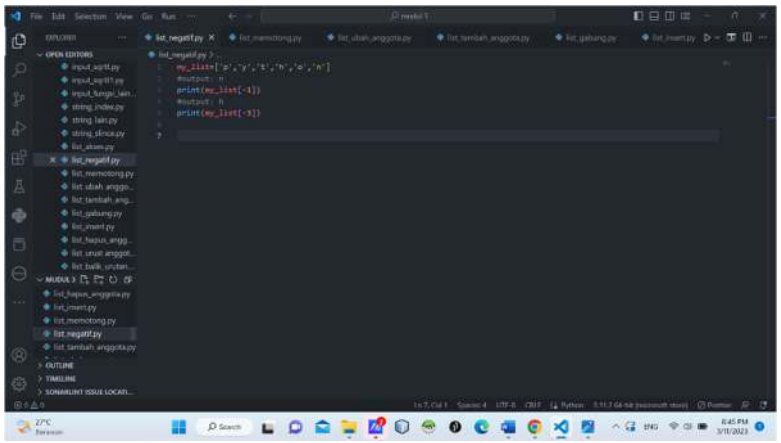
Fungsi list insert



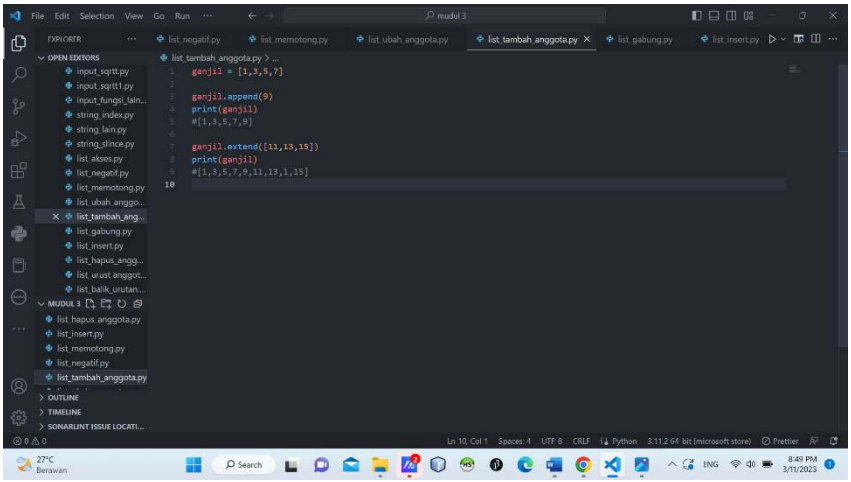
Fungsi list memotong



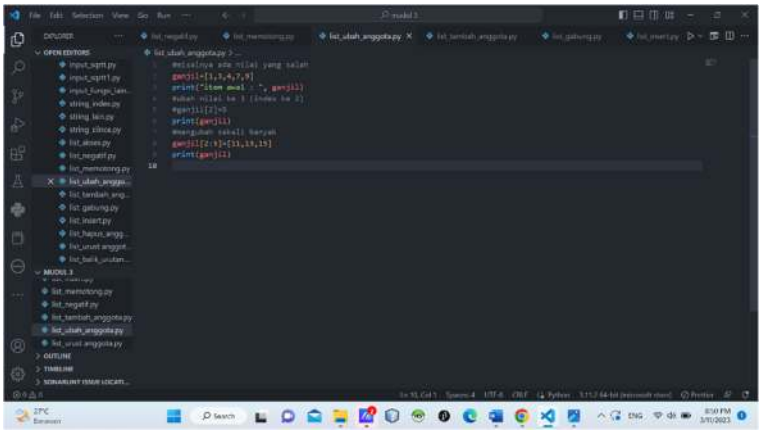
Fungsi list negarif



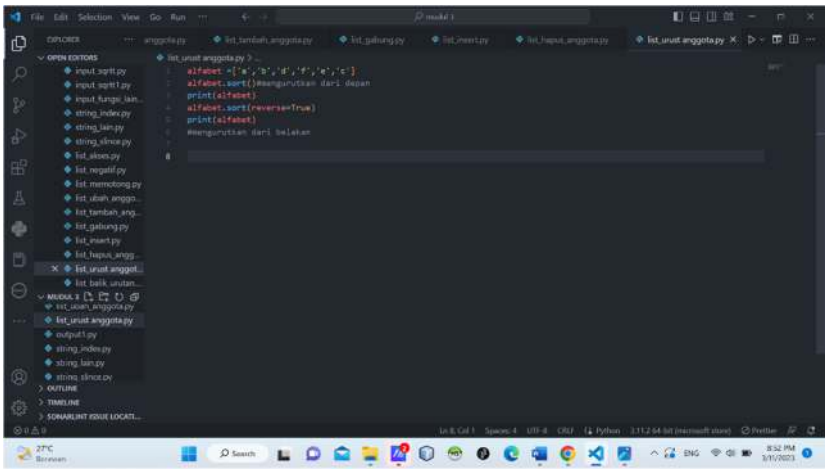
Fungsi list menambah anggota



Fungsi list mengubah anggota

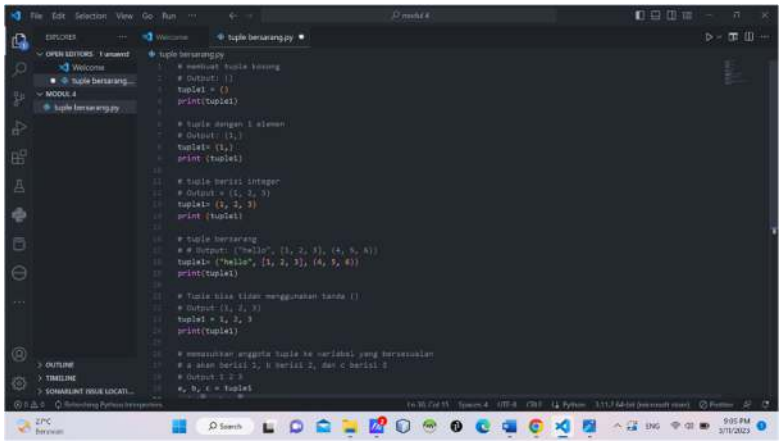


Fungsi list mengurutkan anggota

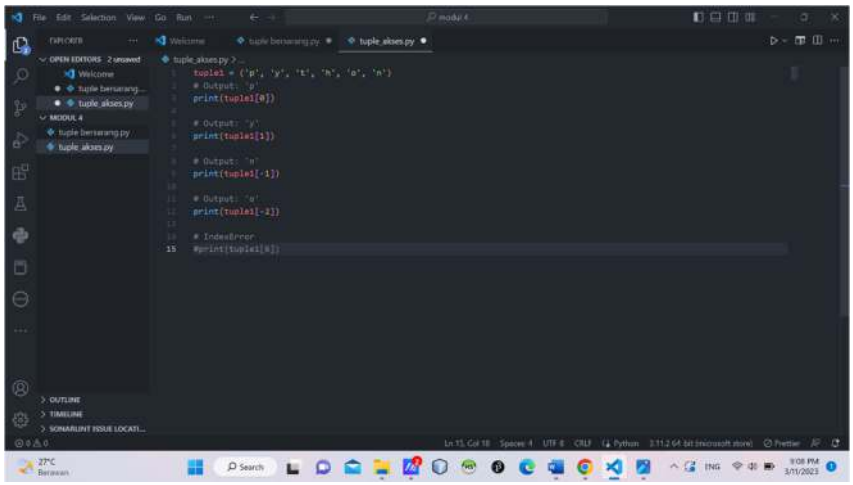


Modul 4

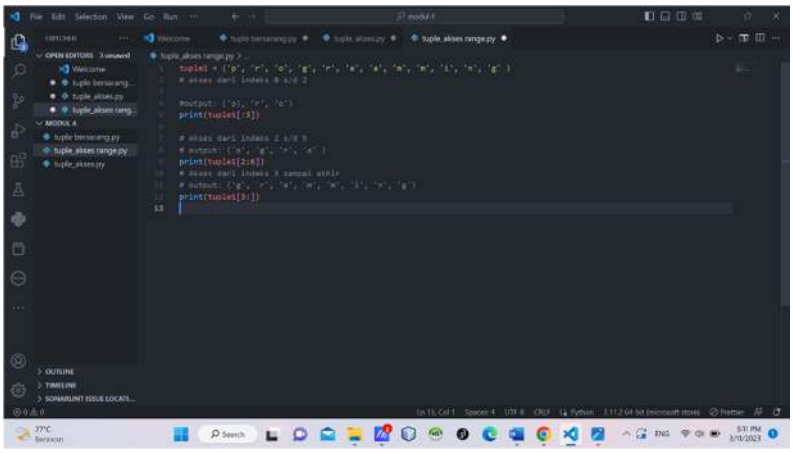
Tuple bersarang digunakan untuk meletakan tanda ()mmasing-masing dan dipisahkan dengan tanda koma



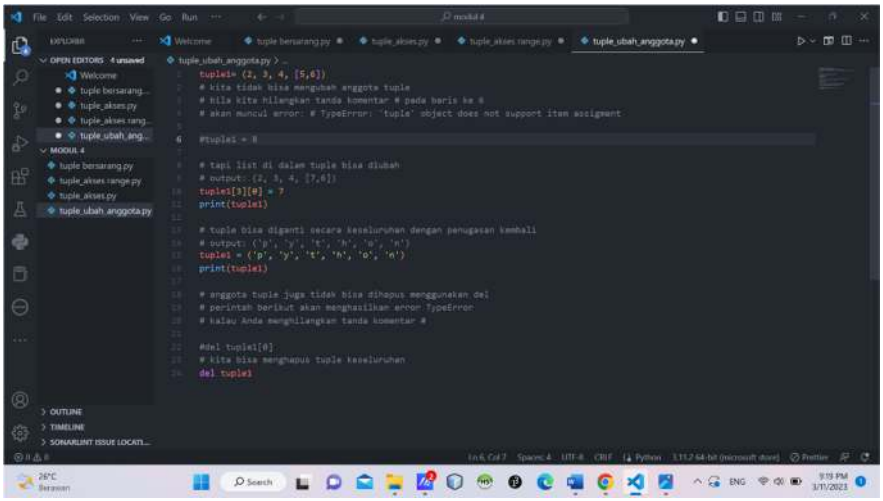
Tuple akses digunakan untuk untuk format namatuple[[indeks]



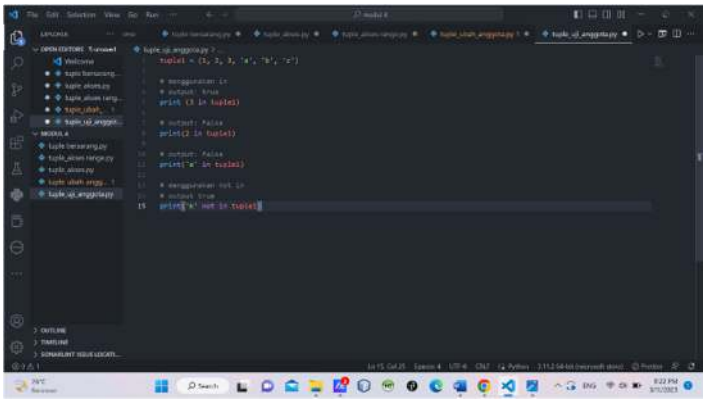
Tuple akses range digunakan untuk operator titik dua



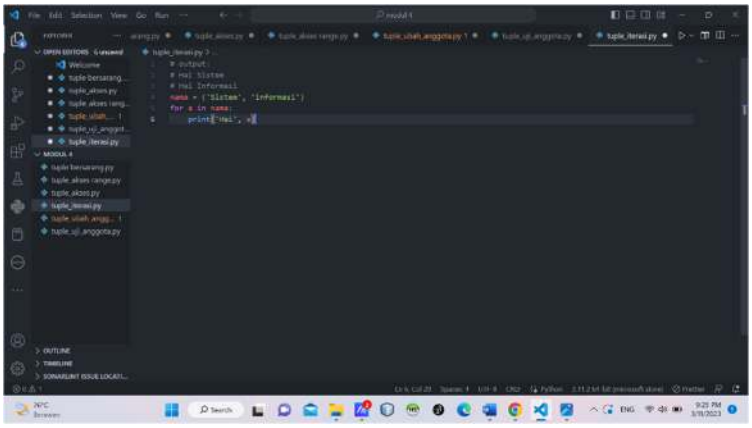
Tuple ubah anggota digunakan untuk tipe bersarang



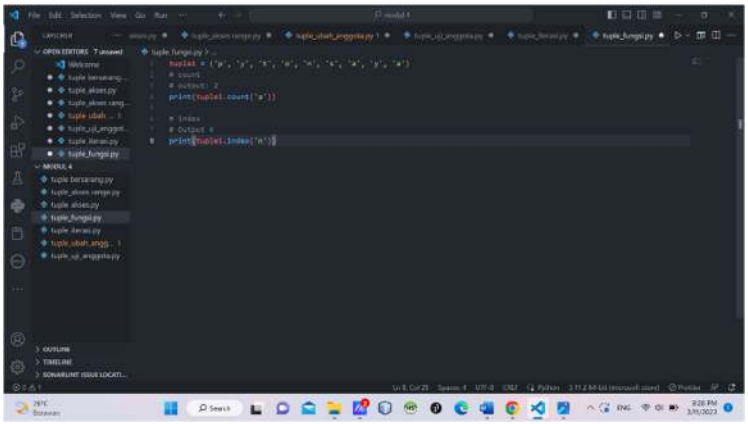
Tuple uji anggota



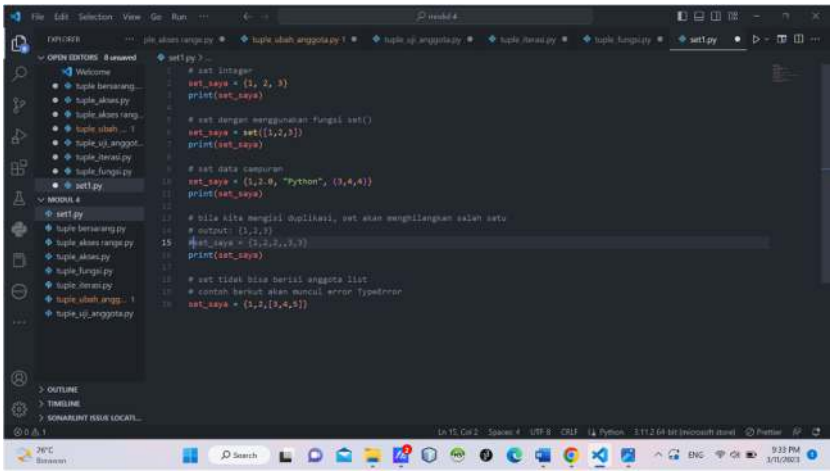
Tuple iterasi



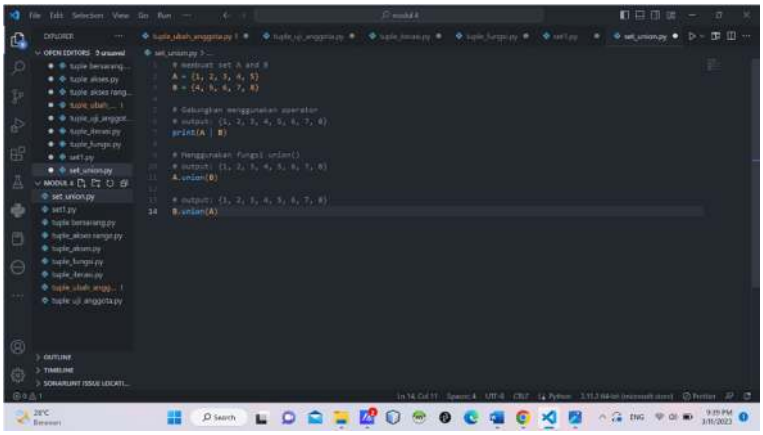
Tuple fungsi



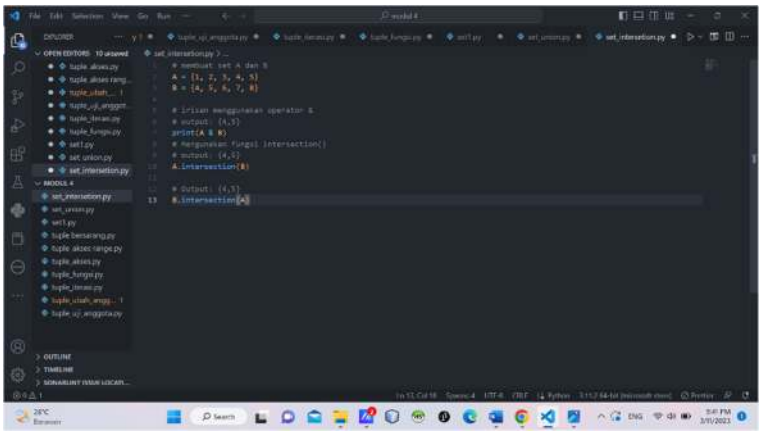
Set1



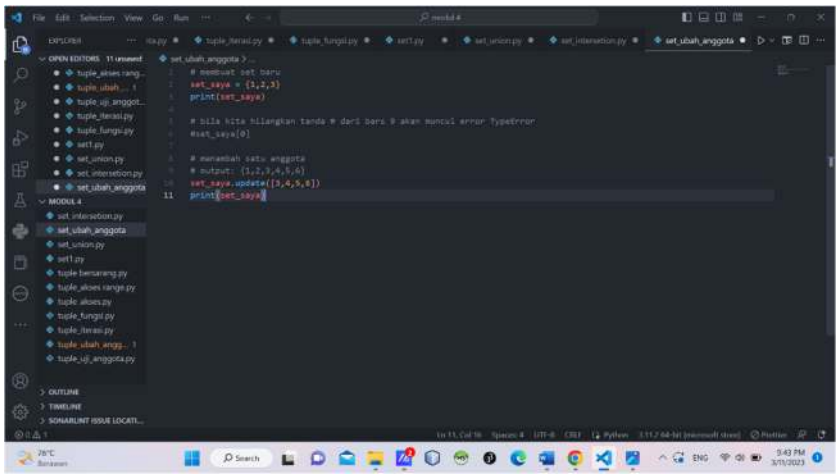
Set union



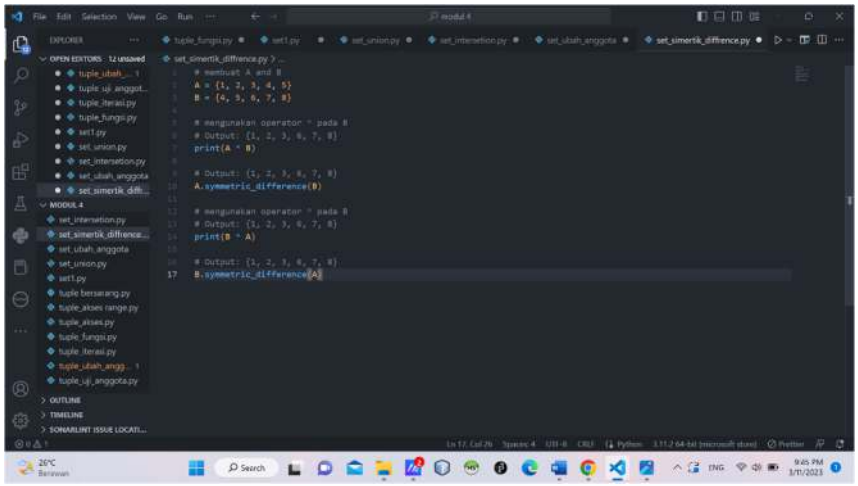
Set inetrsetion



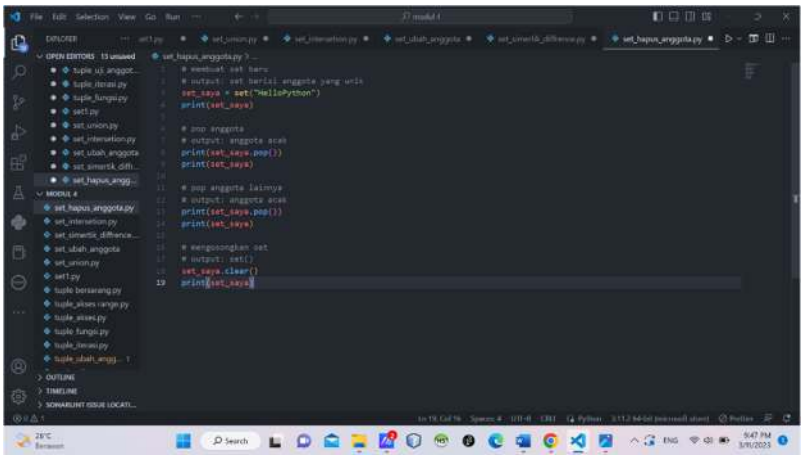
Set ubah anggota



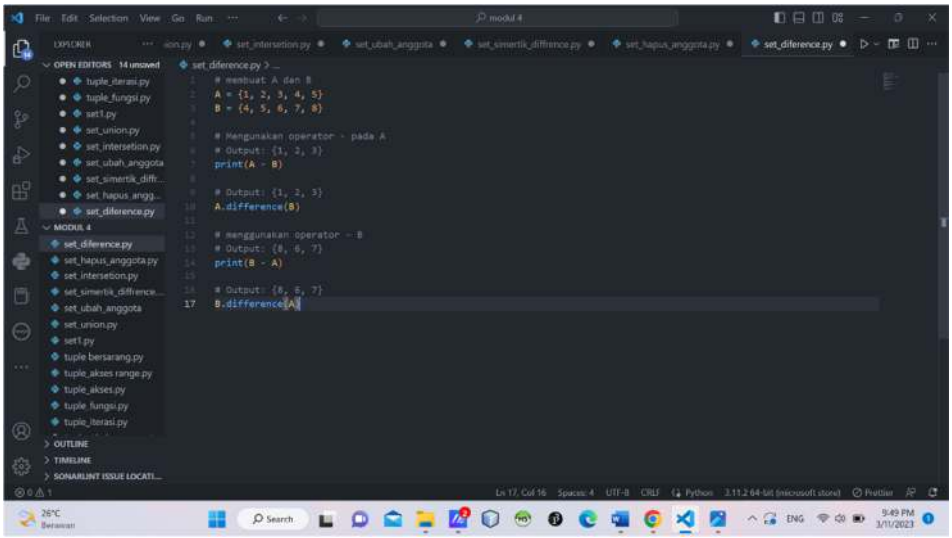
Set dictoanari diference



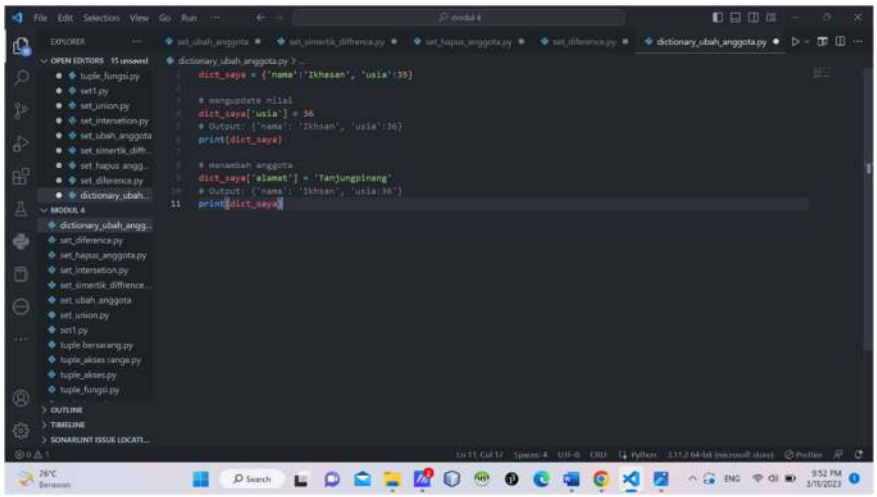
Set hapus anggota



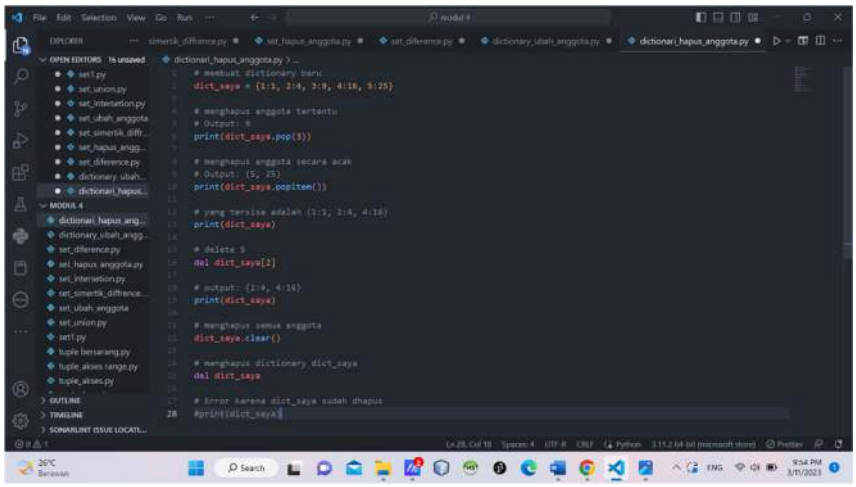
Set diference



dictionary ubah anggota



Dictionary hapus anggota



Dictionary akses anggota