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NIM : 20.01.013.001

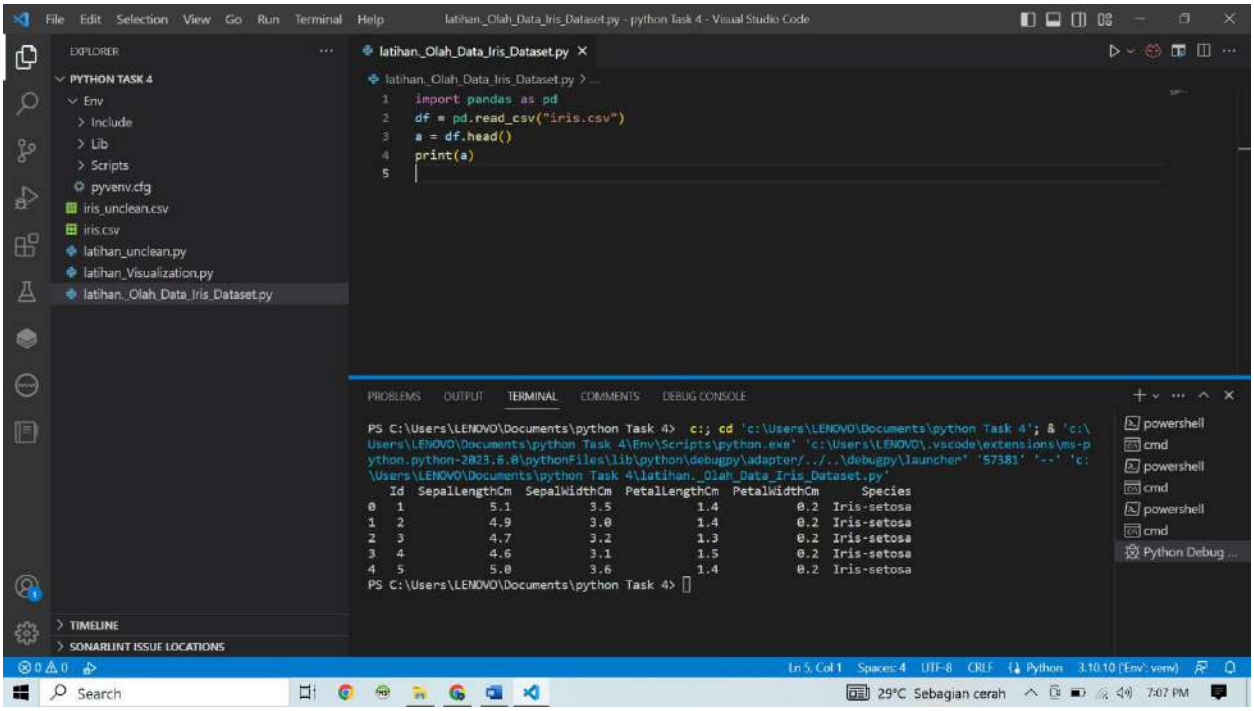
Kelas : C

Mata Kuliah : Pemrograman Python

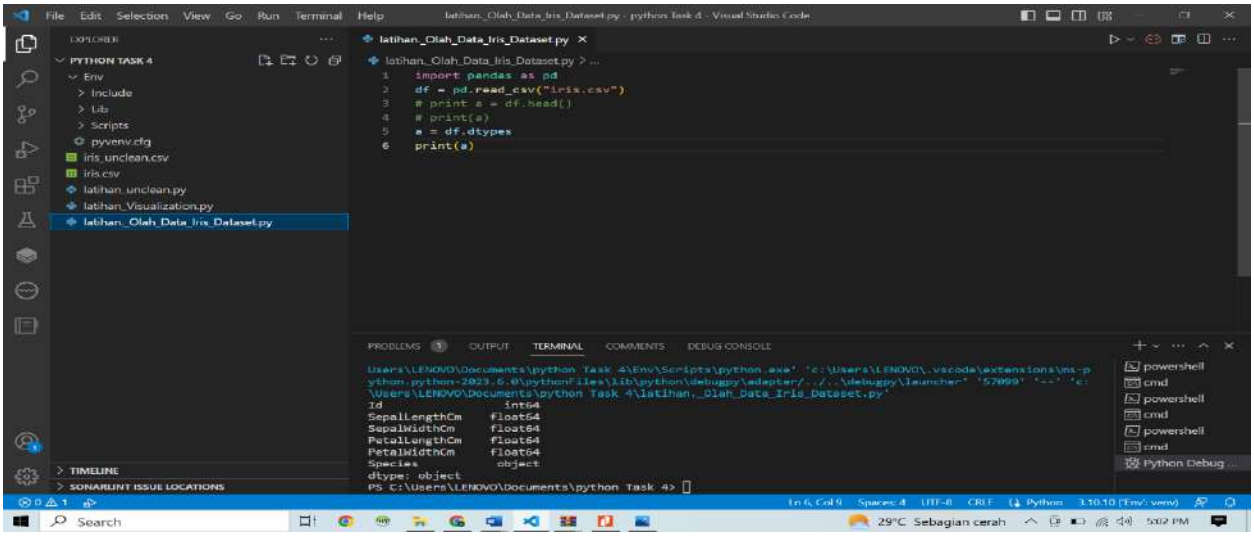
Task 5

- **Olah Data Iris Dataset**

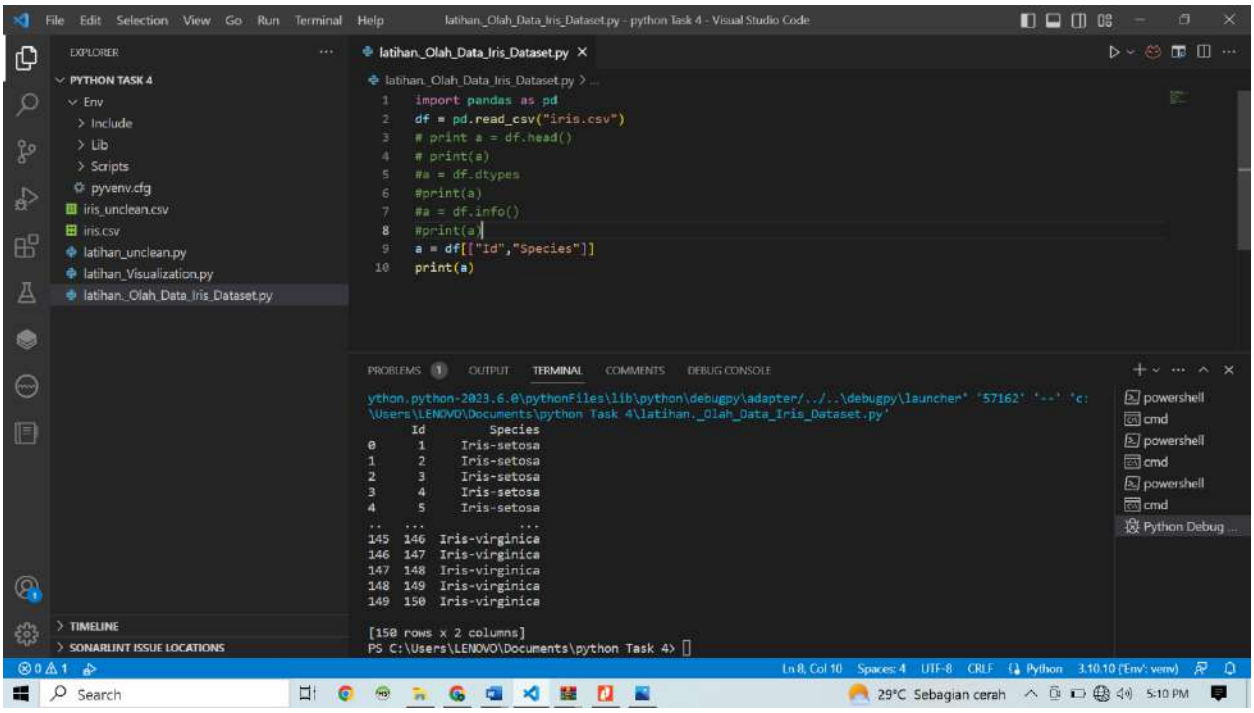
1. Panggil file (iris.csv) lalu tampilkan 5 baris awal dataset dengan function head()



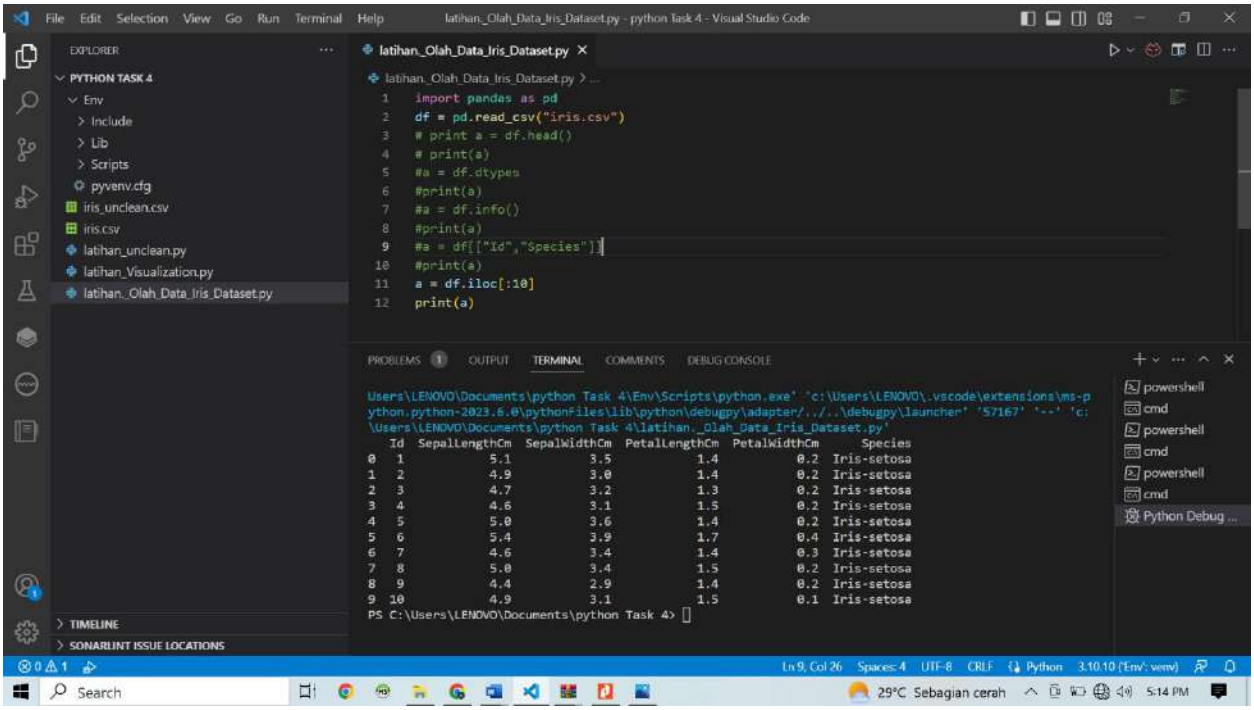
2. Tampilkan tipe data dari kolom yang ada pada dataset menggunakan dtypes



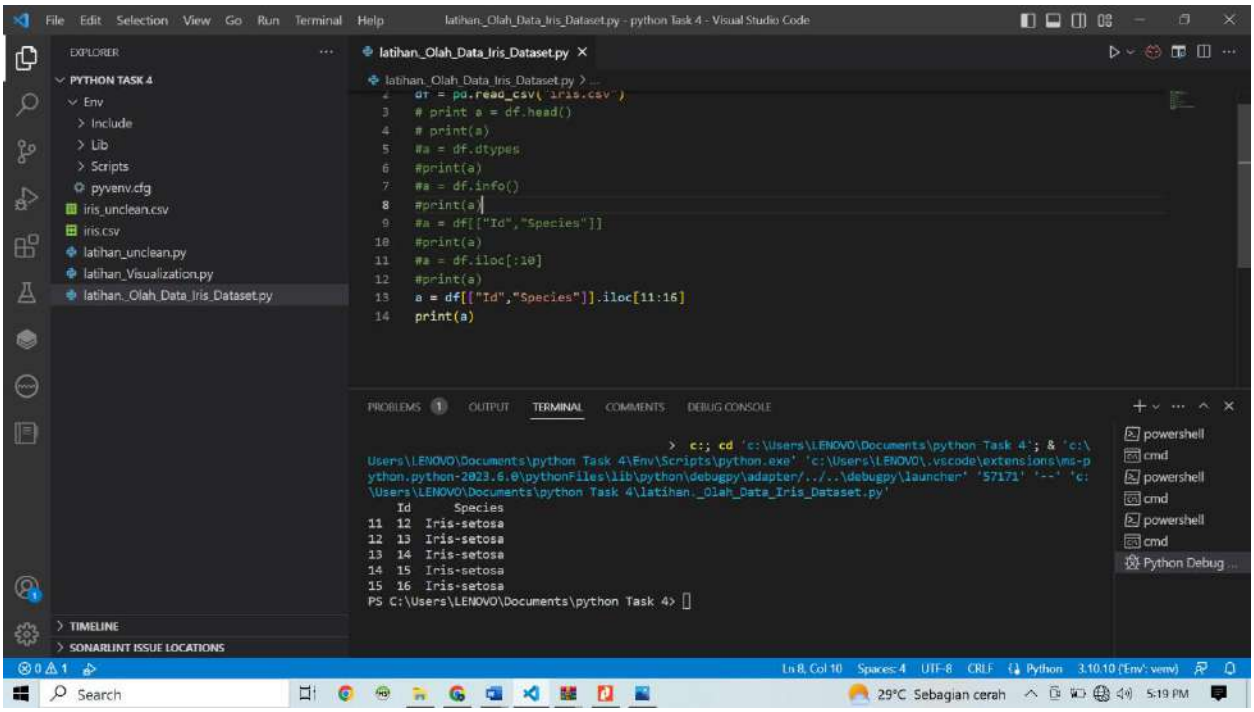
3. Tampilkan data untuk kolom “id” dan kolom “Species” dalam bentuk dataframe



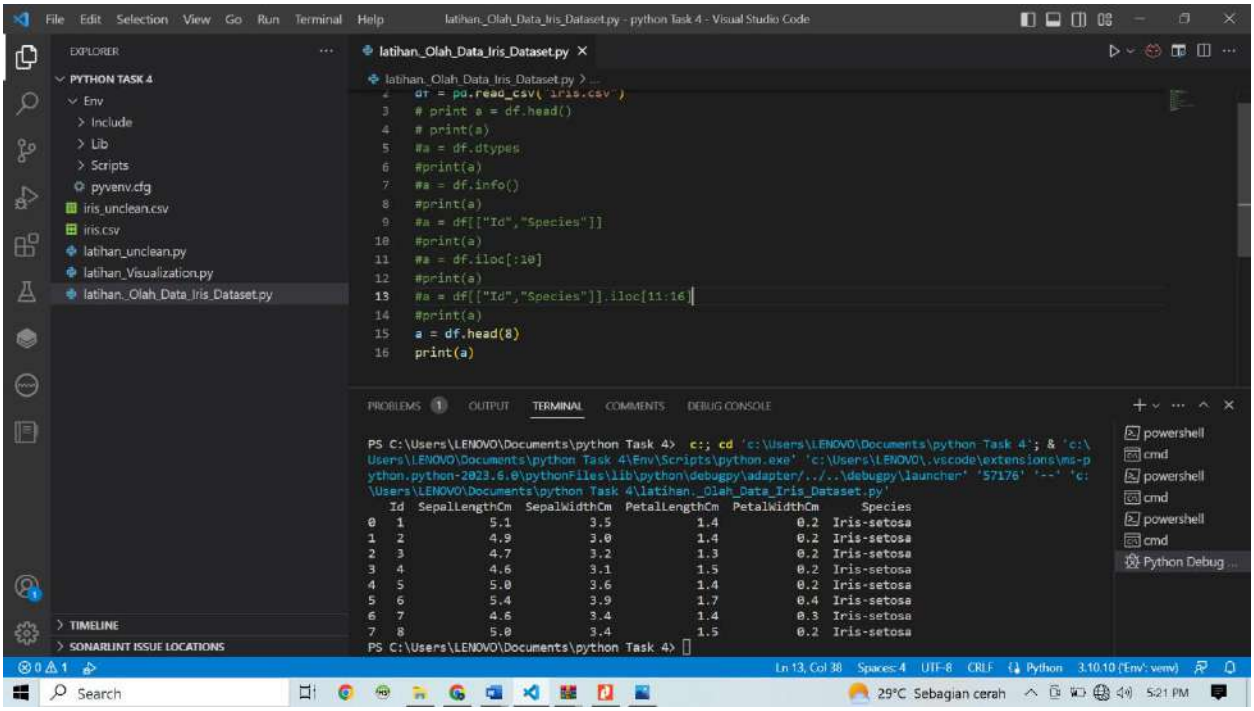
4. Tampilkan data baris indeks ke-0 (no1) sampai dengan indeks ke-9



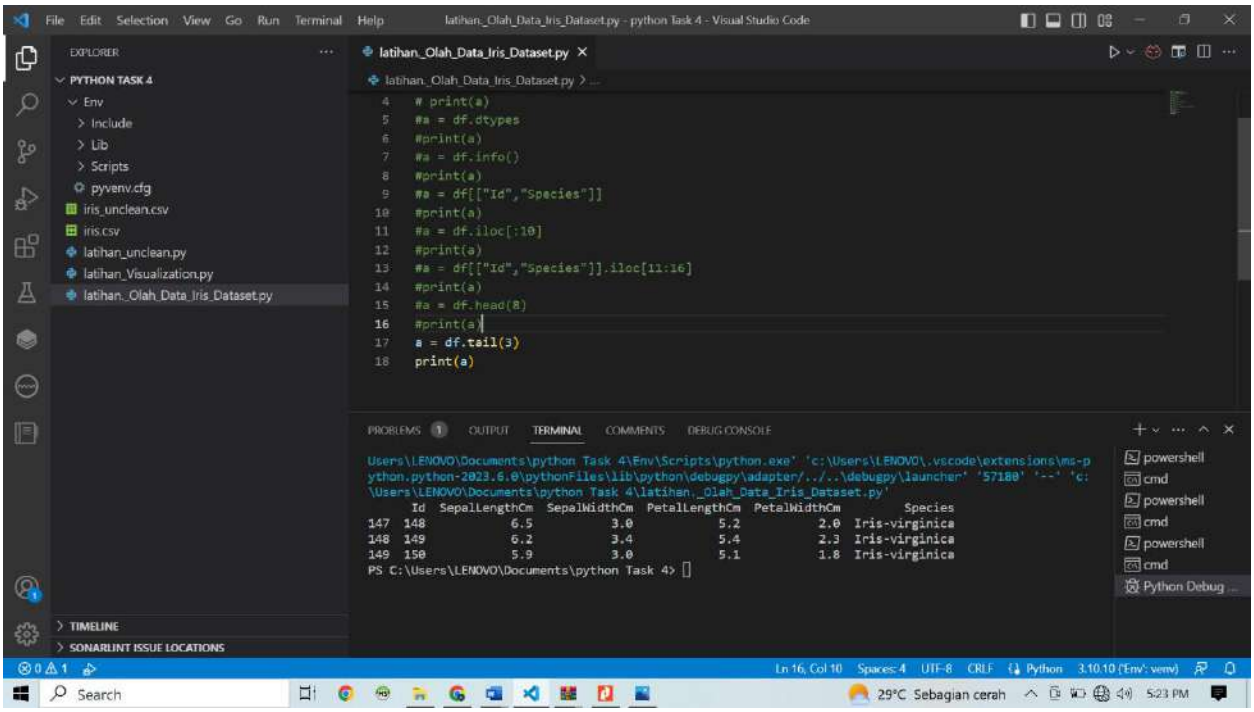
5. Tampilkan data hanya kolom “Id” dan kolom “Species”, dan yang di tampilkan adalah data indeks ke-11 sampai dengan indeks ke-15



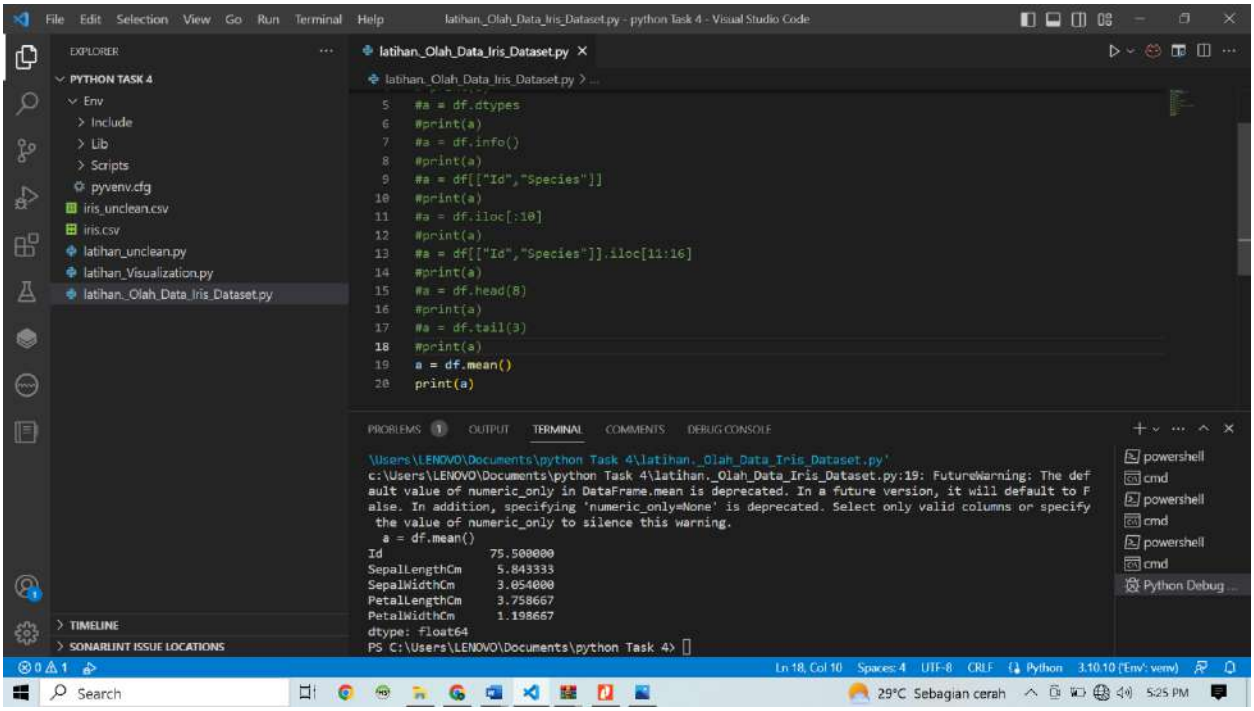
6. Tampilkan data 8 baris pertama



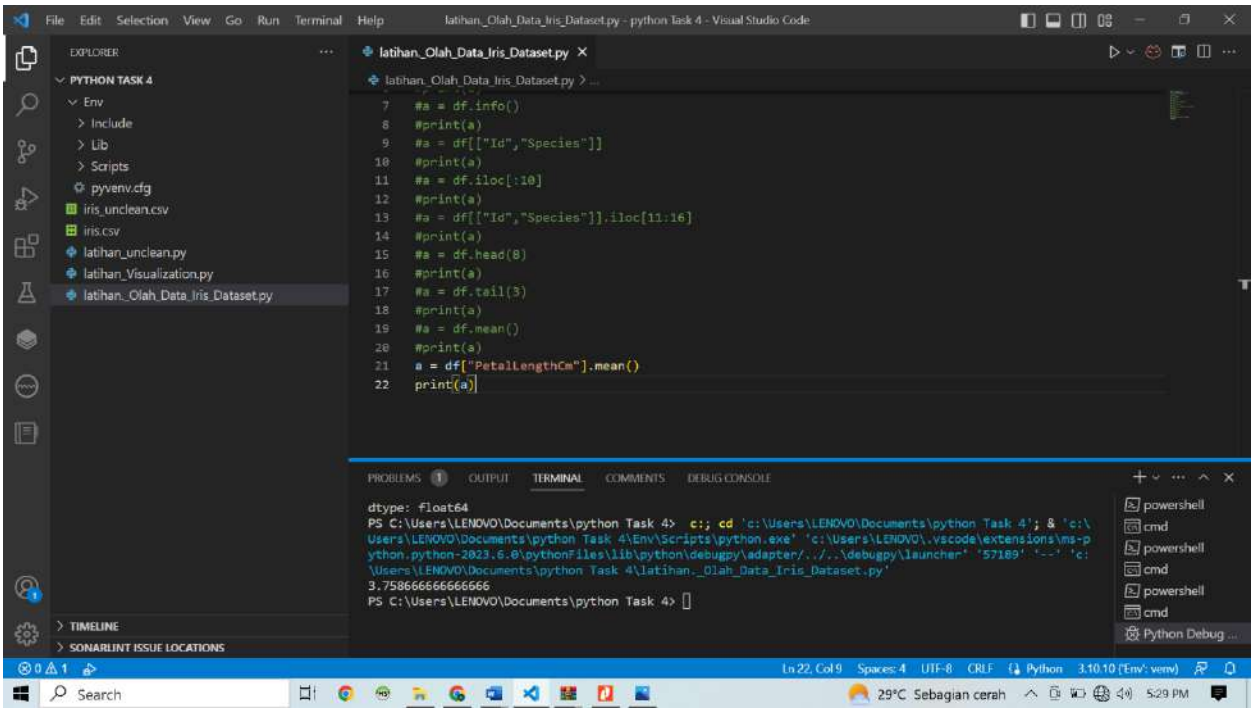
7. Tampilkan data 3 terakhir



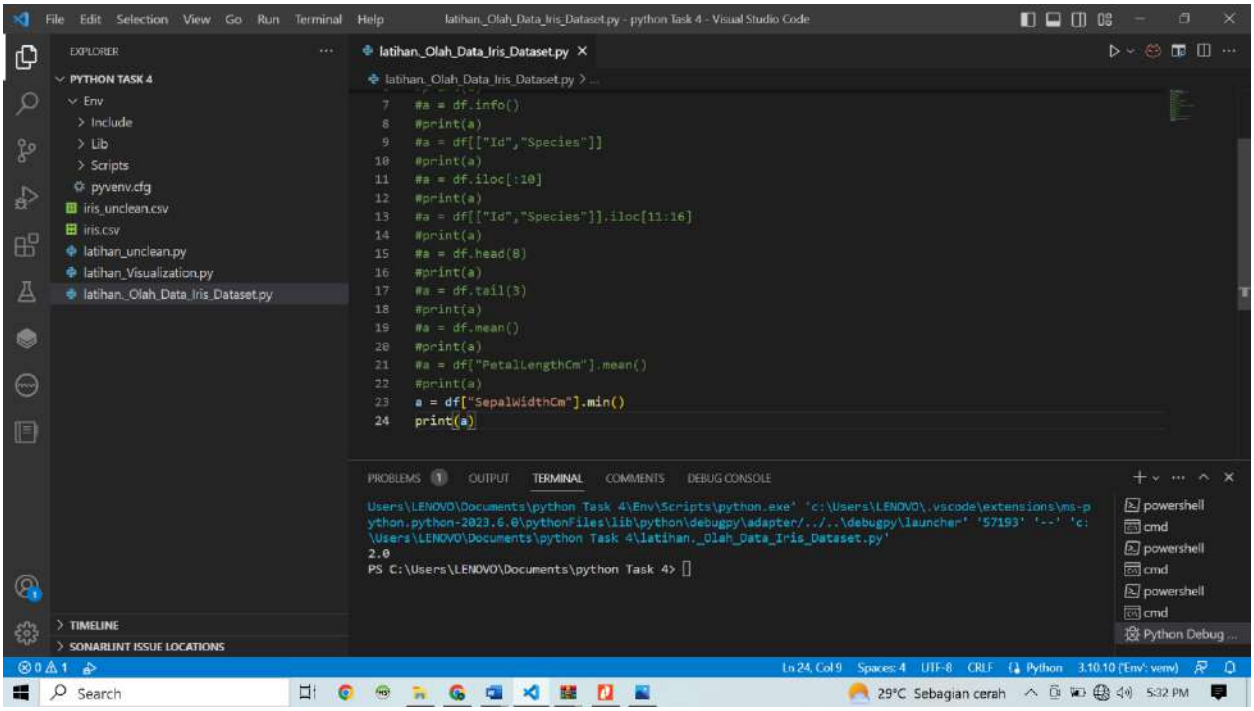
8. Hitung nilai mean dari dataset



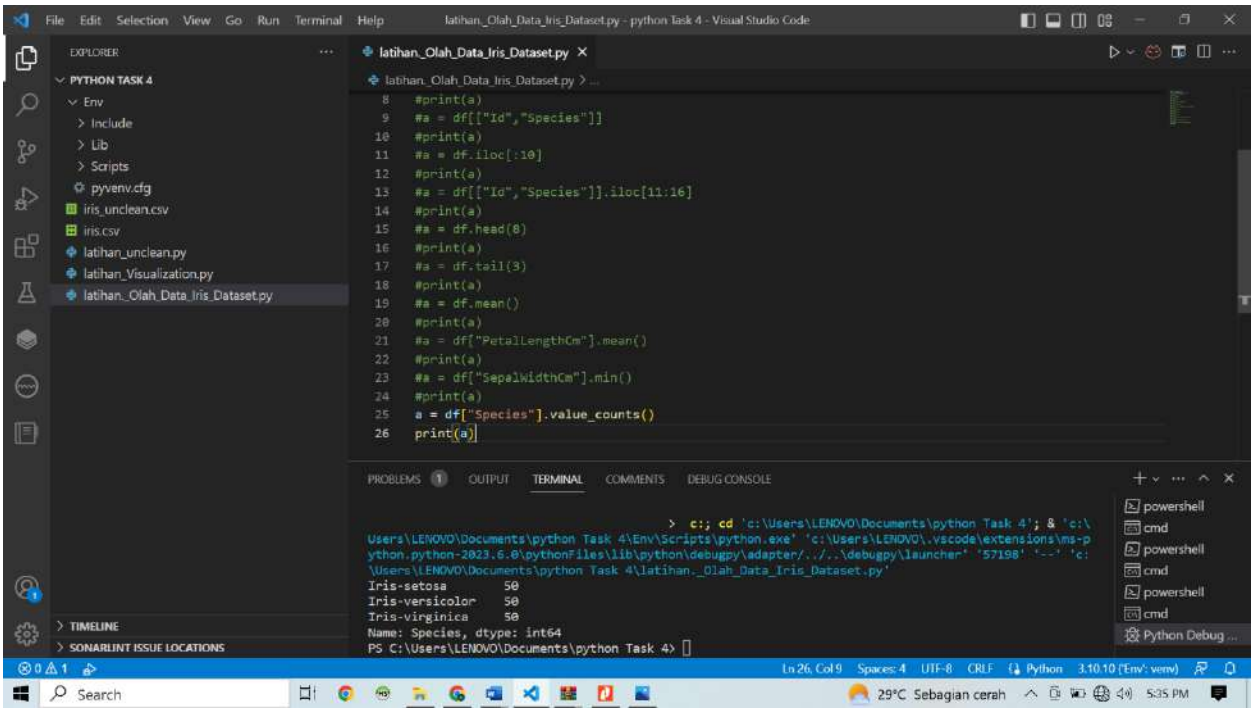
9. Hitung nilai mean untuk kolom PetalLengthcm



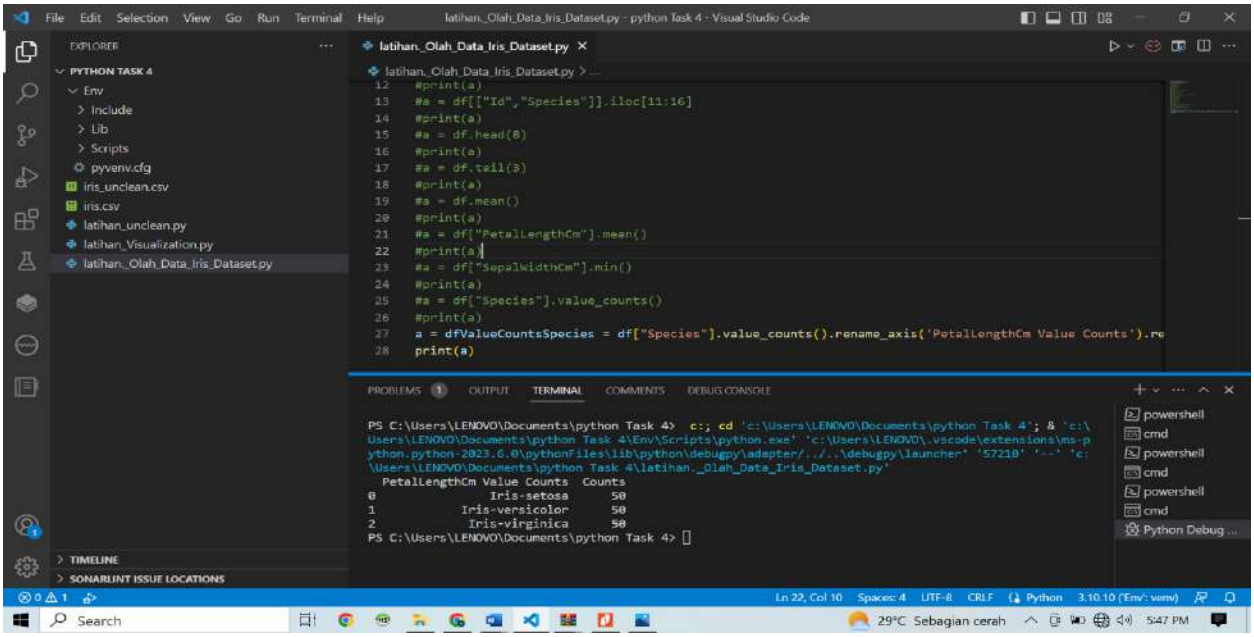
10. Cari nilai minimal untuk kolom SepelWidthCm



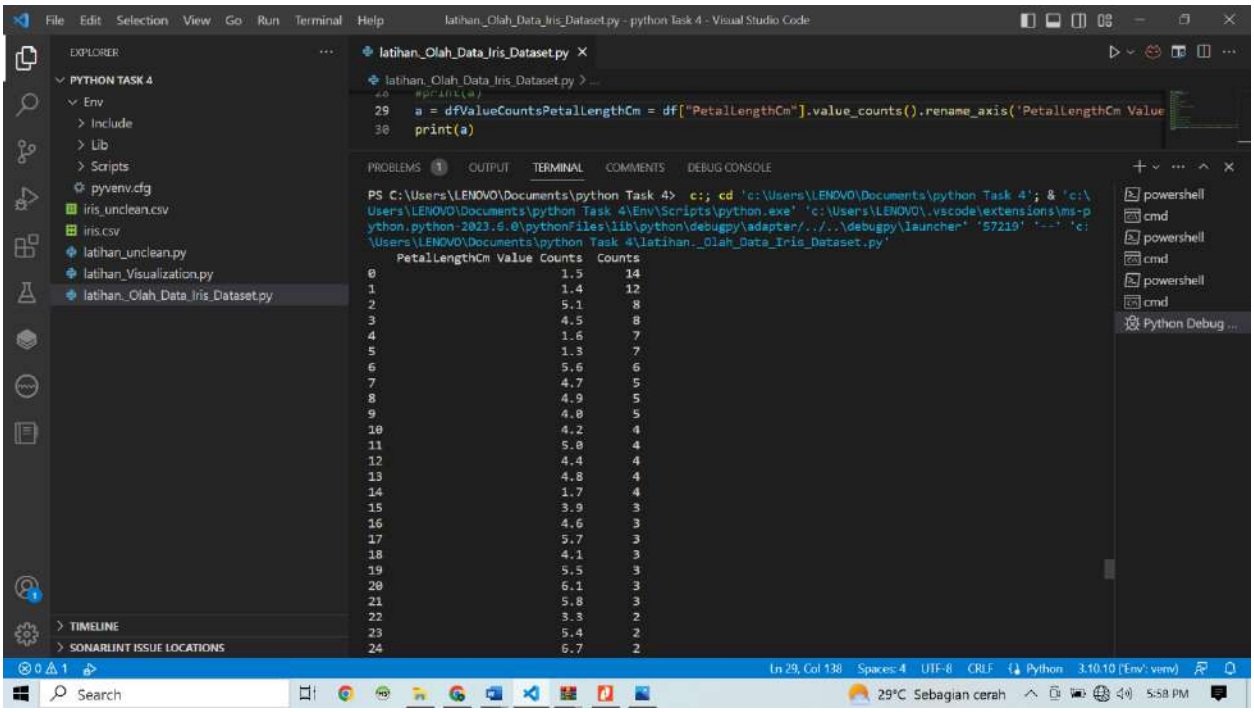
11. Hitung frekuensi pada kolom Species dengan menggunakan metode value_counts()



12. Tampilkan perhitungan frekuensi pada kolom Species dengan menggunakan value_counts() dalam bentuk dataframe

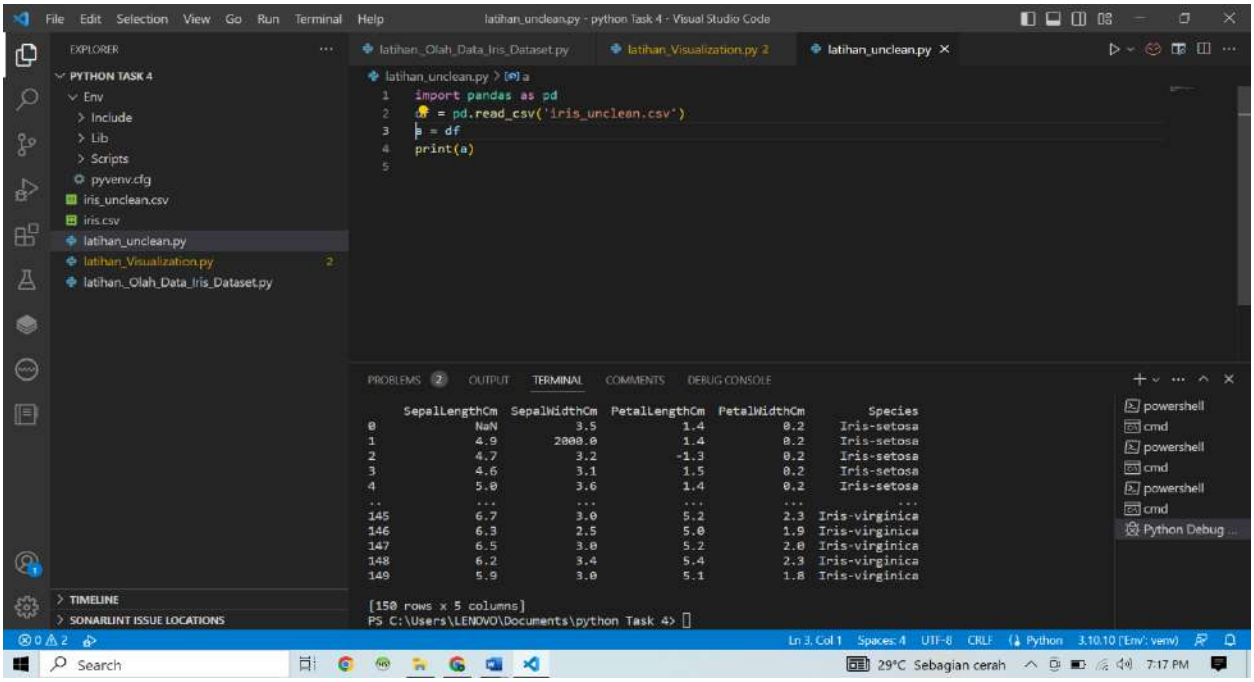


13. Hitung frekuensi pada kolom PetalLenghCm dengan menggunkan value_counts () dalam bentuk dataframe

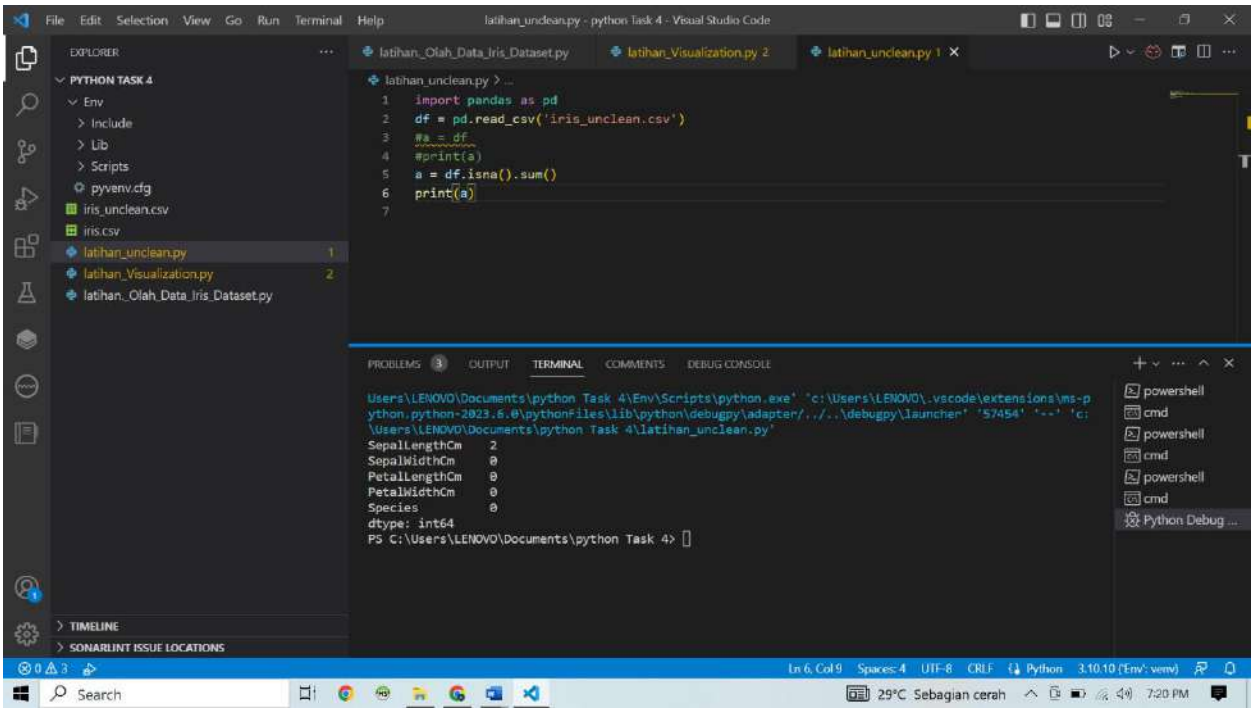


❖ Olah Data Iris Dataset (Unclean)

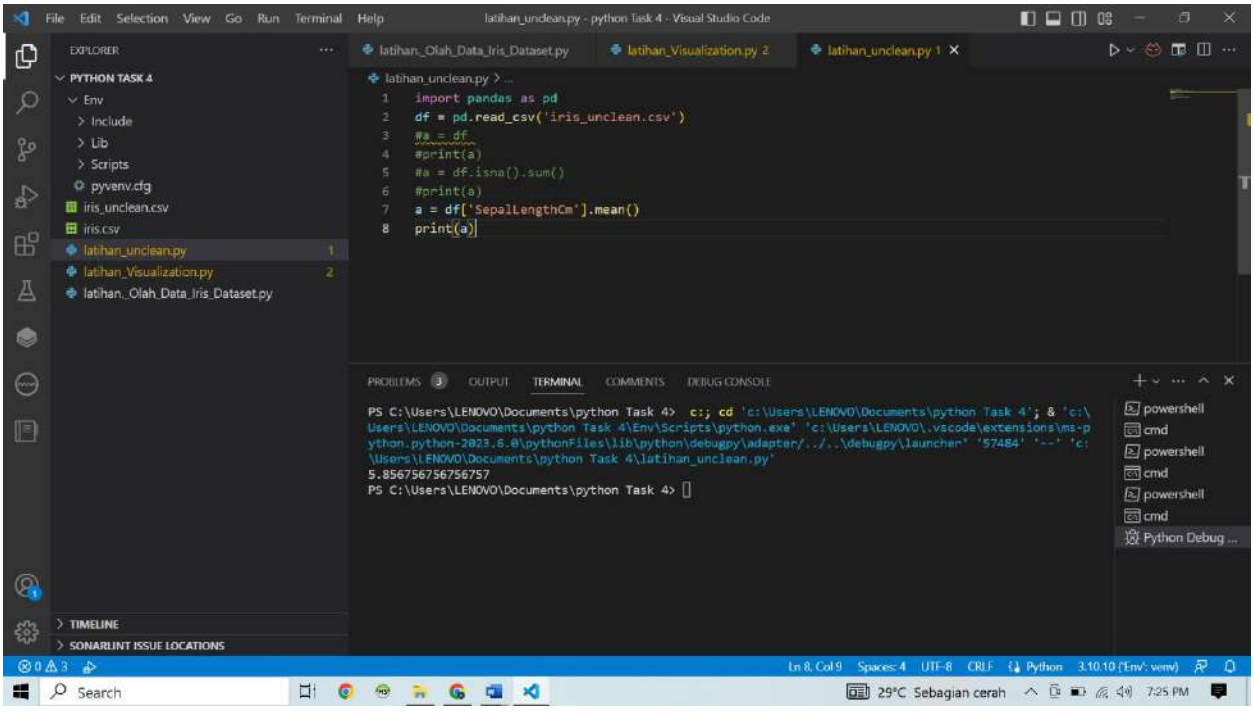
1. Tampilkan dataset



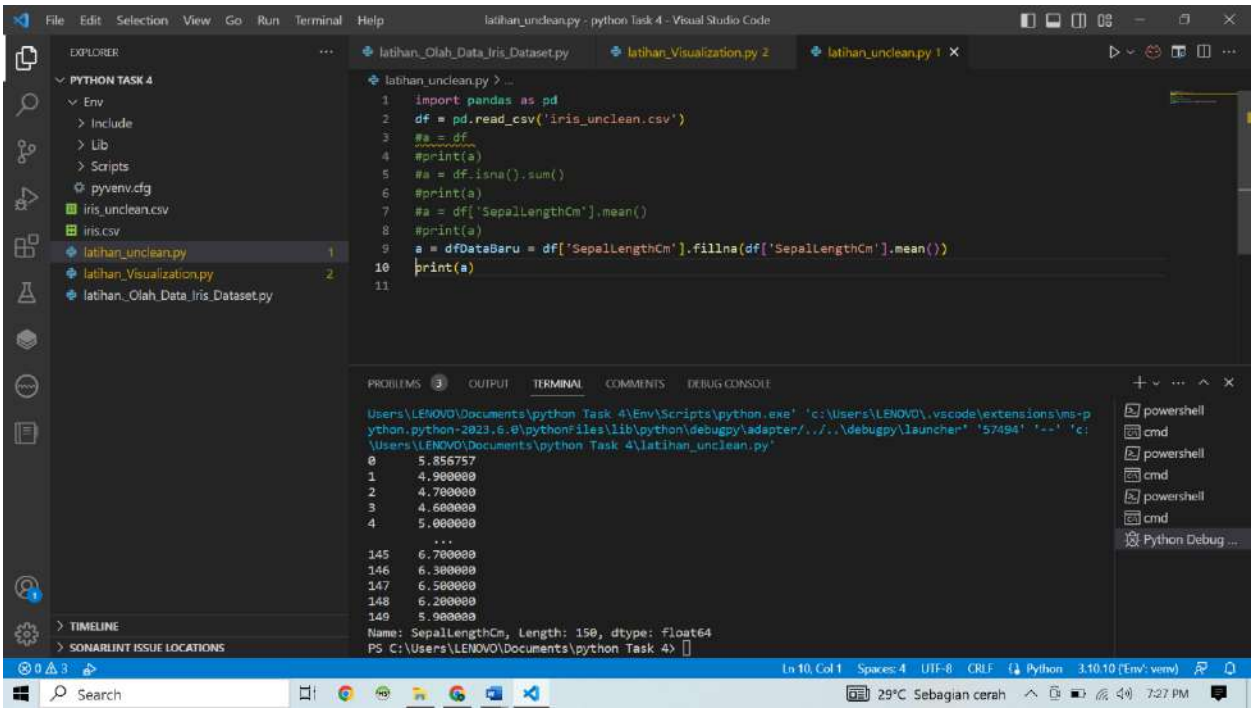
2. Hitung jumlah nilai null pada dataset



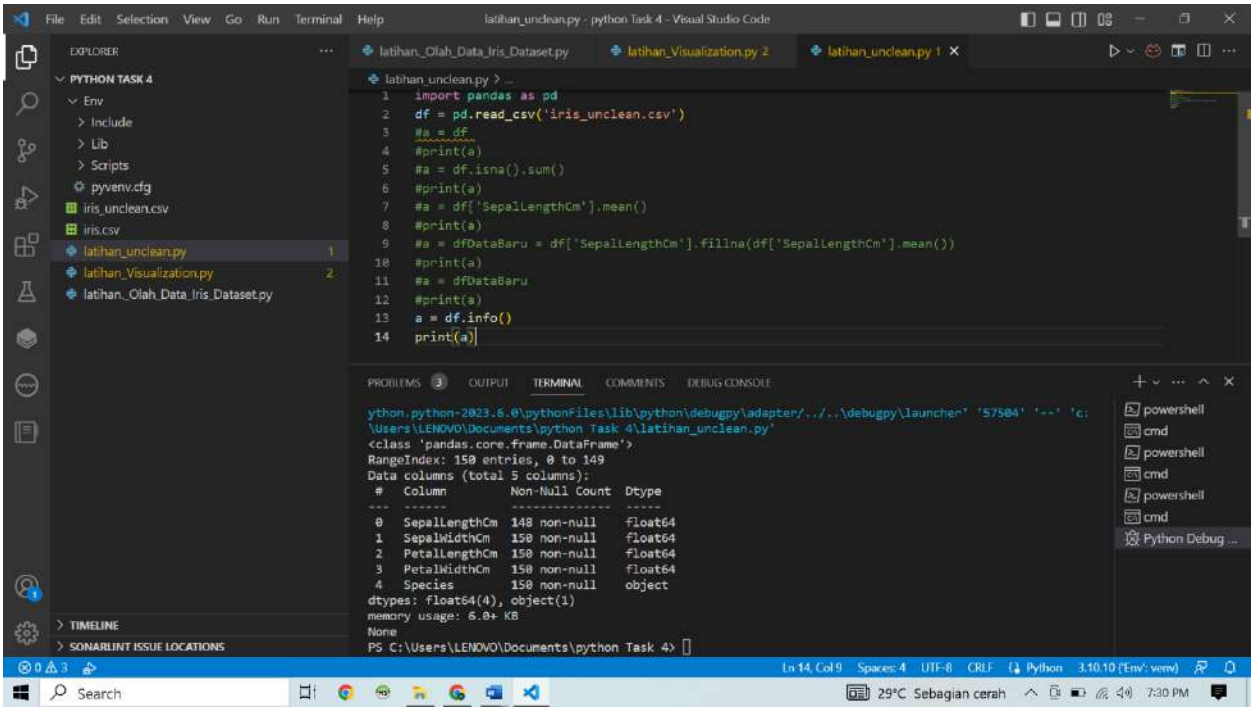
3. Cari nilai mean dari SepaLengthCm



4. Mengganti missing value dengan mean(), kemudian masukkan ke variable



5. Cek jumlah baris dan kolom



6. Hitung jumlah nilai null pada Dataframe baru