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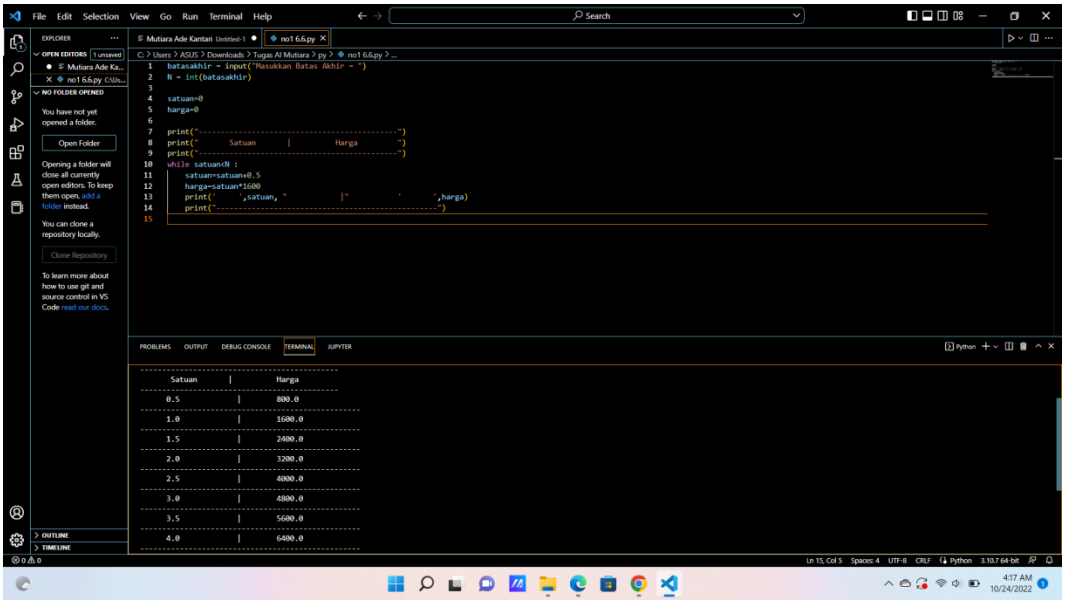
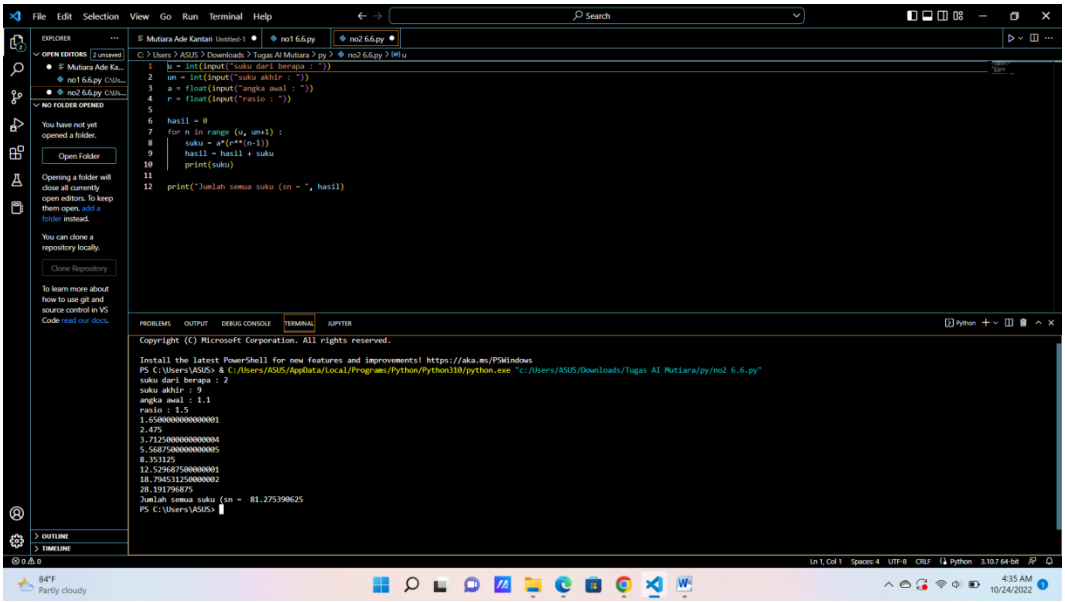
KELAS : 3D INFORMATIKA

Tugas Book Praktikum 3 Minggu ke-3

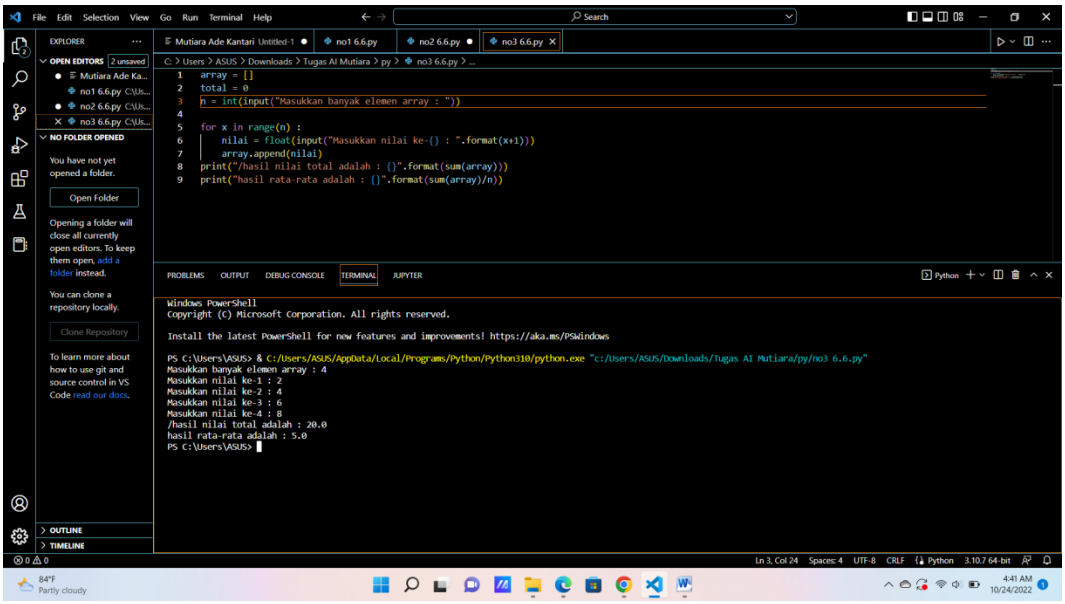
1. **Program menampilkan tabel Bensin**



2. **Program menghitung deret Geometri**



3. Program menhitung nilai total dan rata-rata



```
array = []
total = 0
n = int(input("Masukkan banyak elemen array : "))

for x in range(n) :
    nilai = float(input("Masukkan nilai ke-{} : ".format(x+1)))
    array.append(nilai)
print("/hasil nilai total adalah : {}".format(sum(array)))
print("hasil rata-rata adalah : {}".format(sum(array)/n))
```

```
Windows PowerShell
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PS C:\Users\ASUS> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Downloads/Tugas AI Mutiara/py/no3 6.6.py"
Masukkan banyak elemen array : 4
Masukkan nilai ke-1 : 2
Masukkan nilai ke-2 : 4
Masukkan nilai ke-3 : 6
Masukkan nilai ke-4 : 8
/hasil nilai total adalah : 20.0
hasil rata-rata adalah : 5.0
PS C:\Users\ASUS>
```
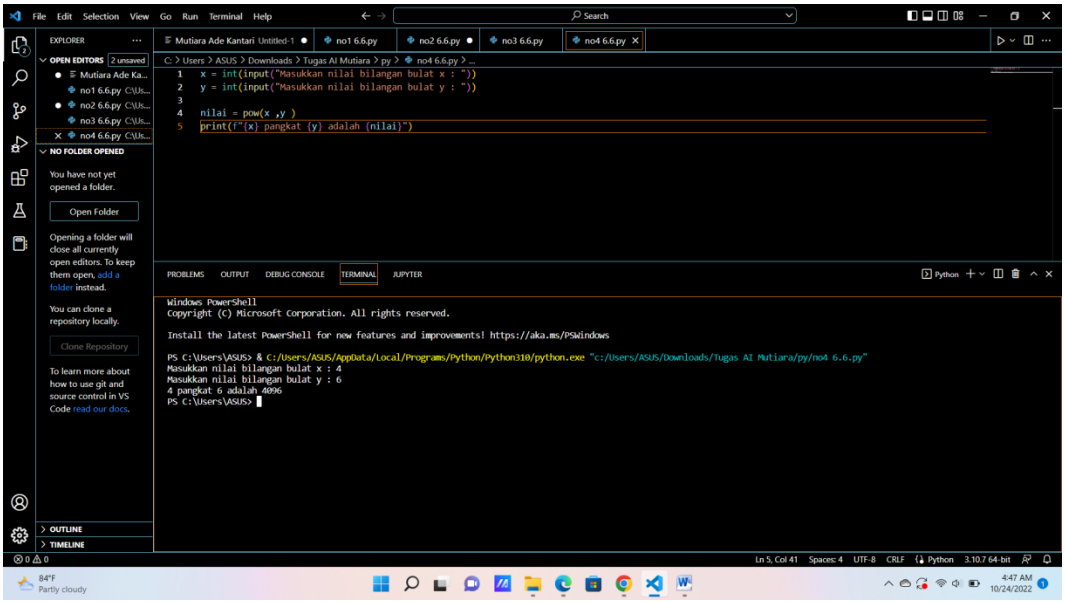

4. Program menghitung xy dengan x dan y bilangan bulat positif



```
x = int(input("Masukkan nilai bilangan bulat x : "))
y = int(input("Masukkan nilai bilangan bulat y : "))

nilai = pow(x ,y )
print(f"{x} pangkat {y} adalah {nilai}")
```

```
Windows PowerShell
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PS C:\Users\ASUS> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Downloads/Tugas AI Mutiara/py/no4 6.6.py"
Masukkan nilai bilangan bulat x : 4
Masukkan nilai bilangan bulat y : 6
4 pangkat 6 adalah 4096
PS C:\Users\ASUS>
```
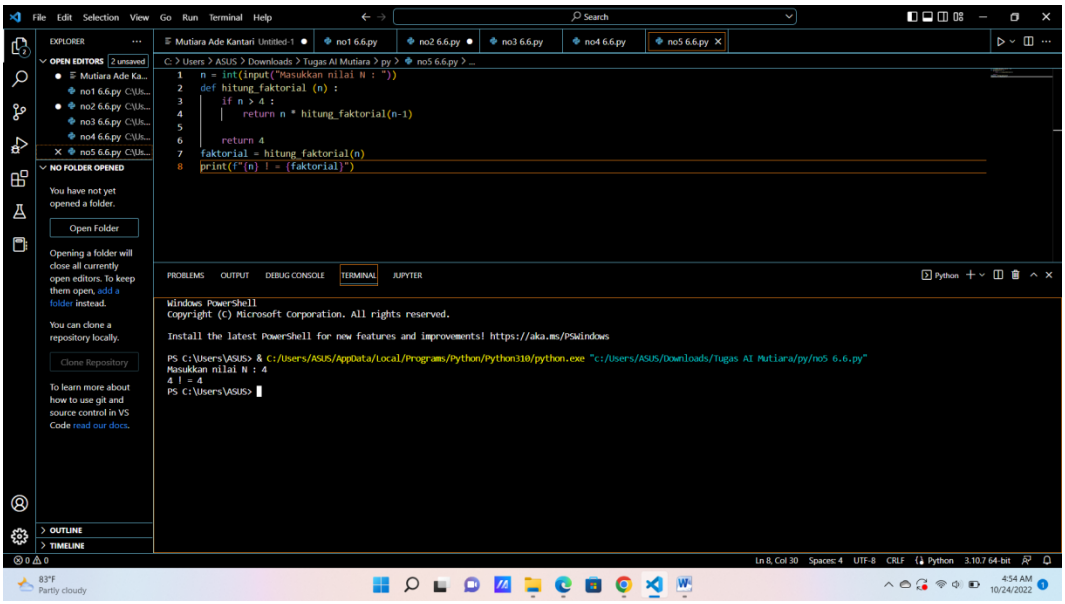
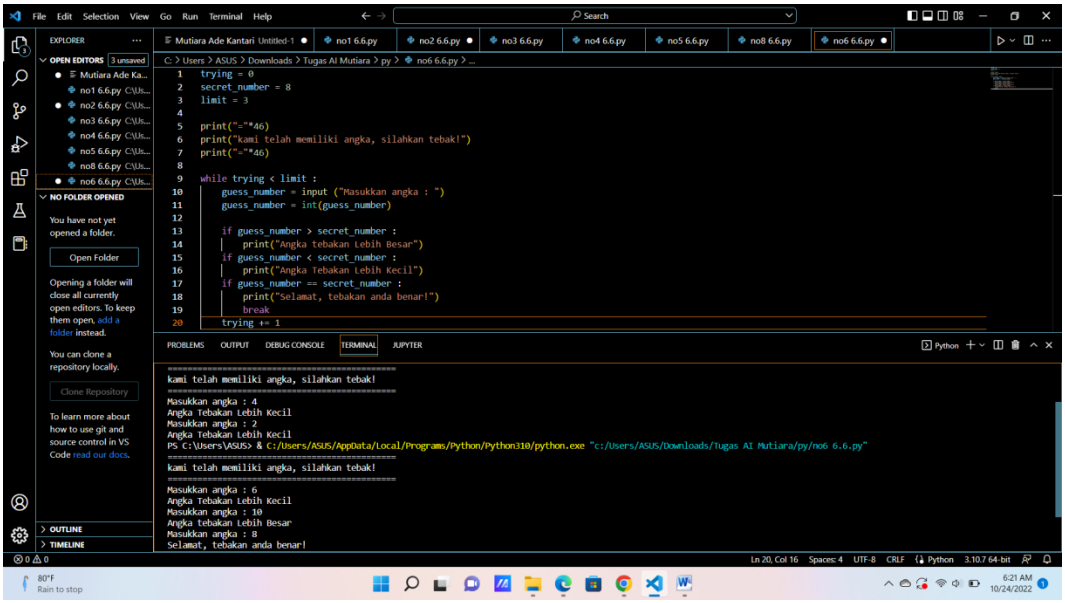

5. **Program menghitung nilai N dengan N sebagai masukan**



6. **Program Menebak angka**



7. **Program menampilkan dan menjumlahkan semua bilangan**

8. Program menampilkan bentuk perulangan tersarang a. untuk N =5