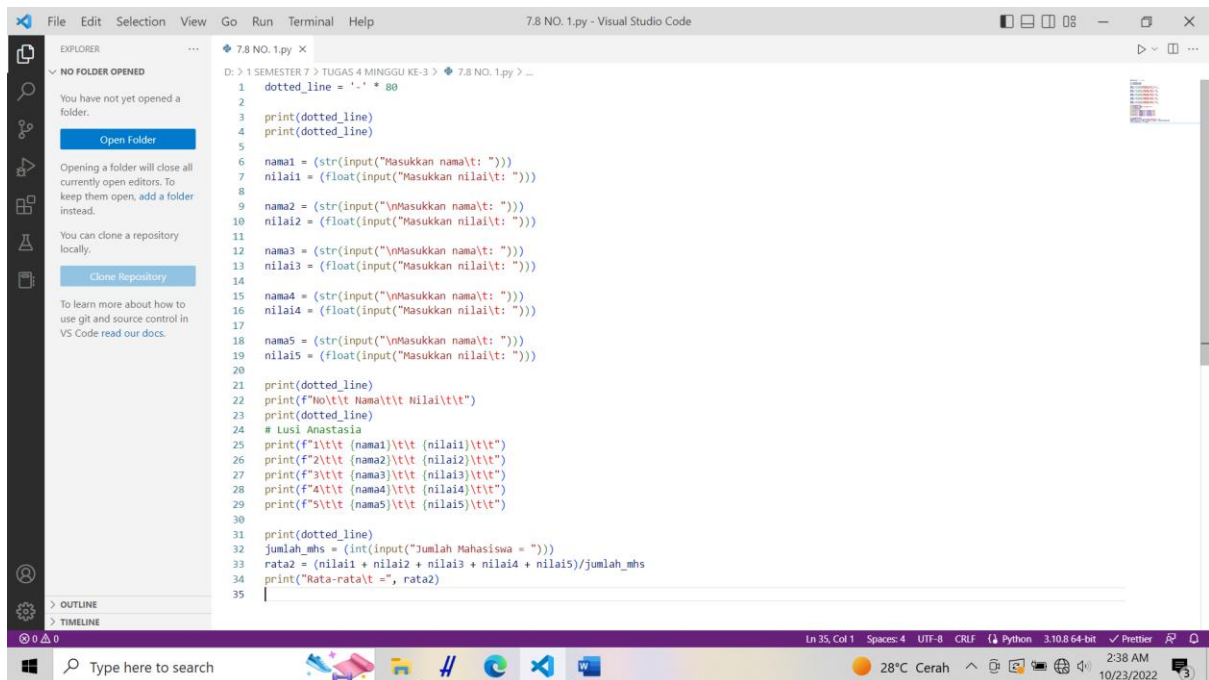


Nama : Lusi Anastasia
NIM : 19.01.013.008
Kelas : INF020
Matkul : Pemrograman Python

Link Tugas 4 Minggu Ke-3

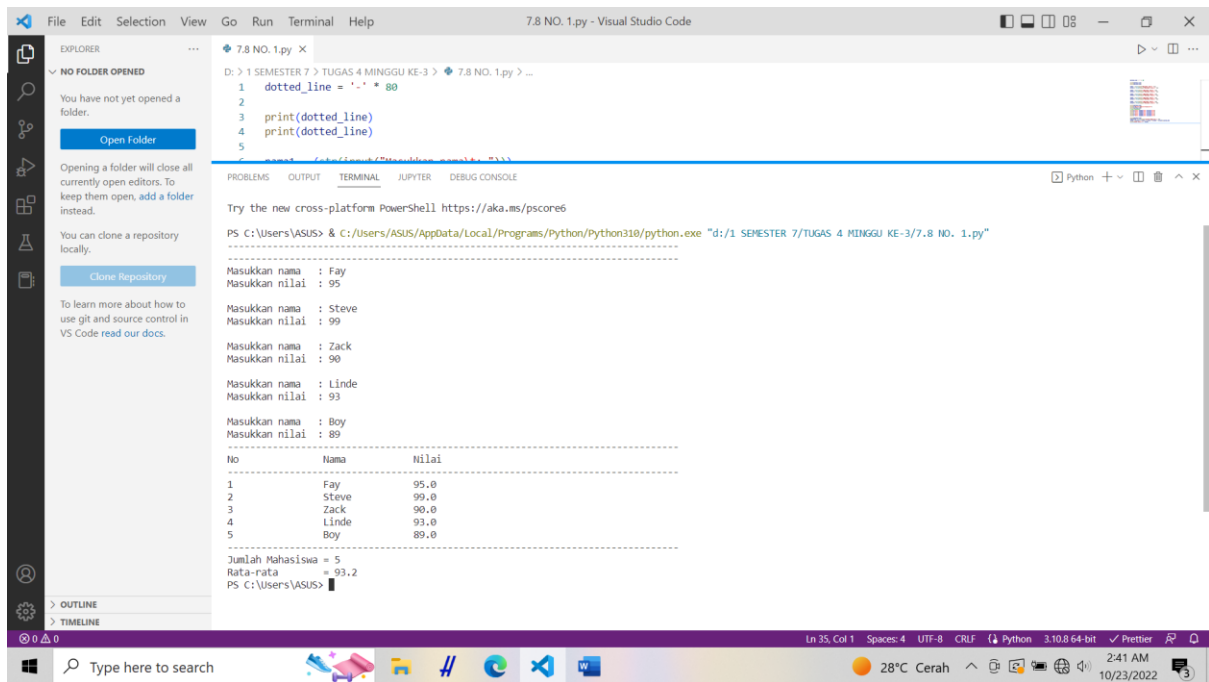
7.8 1. Memasukkan nama dan nilai mahasiswa, kemudian tampilkan nama, nilai, jumlah mahasiswa dan rata-rata nilainya

- Berikut kode programnya



```
7.8 NO. 1.py - Visual Studio Code
D:\> 1 SEMESTER 7 > TUGAS 4 MINGGU KE-3 > 7.8 NO. 1.py > ...
1 dotted_line = '-' * 80
2
3 print(dotted_line)
4 print(dotted_line)
5
6 nama1 = (str(input("Masukkan nama\t: ")))
7 nilai1 = (float(input("Masukkan nilai\t: ")))
8
9 nama2 = (str(input("\nMasukkan nama\t: ")))
10 nilai2 = (float(input("Masukkan nilai\t: ")))
11
12 nama3 = (str(input("\nMasukkan nama\t: ")))
13 nilai3 = (float(input("Masukkan nilai\t: ")))
14
15 nama4 = (str(input("\nMasukkan nama\t: ")))
16 nilai4 = (float(input("Masukkan nilai\t: ")))
17
18 nama5 = (str(input("\nMasukkan nama\t: ")))
19 nilai5 = (float(input("Masukkan nilai\t: ")))
20
21 print(dotted_line)
22 print(f"No\t\t Nama\t\t Nilai\t\t")
23 print(dotted_line)
24 # Lusi Anastasia
25 print(f"1\t\t {nama1}\t\t {nilai1}\t\t")
26 print(f"2\t\t {nama2}\t\t {nilai2}\t\t")
27 print(f"3\t\t {nama3}\t\t {nilai3}\t\t")
28 print(f"4\t\t {nama4}\t\t {nilai4}\t\t")
29 print(f"5\t\t {nama5}\t\t {nilai5}\t\t")
30
31 print(dotted_line)
32 jumlah_mhs = (int(input("Jumlah Mahasiswa = ")))
33 rata2 = (nilai1 + nilai2 + nilai3 + nilai4 + nilai5)/jumlah_mhs
34 print("Rata-rata\t=", rata2)
35
```

- Tampilan hasil output dari program di atas



The screenshot shows the Visual Studio Code interface with a Python file named '7.8 NO. 1.py' open. The code in the editor is as follows:

```
D:\> 1 SEMESTER 7 > TUGAS 4 MINGGU KE-3 > 7.8 NO. 1.py > ...
1 dotted_line = '-' * 80
2
3 print(dotted_line)
4 print(dotted_line)
5
6 print(f"Masukkan nama: ")
```

The terminal output shows the program's execution, including prompts for student names and scores, and a final summary of the data.

```
PS C:\Users\ASUS> & C:/Users/ASUS/AppData/Local/Programs/Python/python310/python.exe "d:/1 SEMESTER 7/TUGAS 4 MINGGU KE-3/7.8 NO. 1.py"
-----
Masukkan nama : Fay
Masukkan nilai : 95
-----
Masukkan nama : Steve
Masukkan nilai : 99
-----
Masukkan nama : Zack
Masukkan nilai : 90
-----
Masukkan nama : Linde
Masukkan nilai : 93
-----
Masukkan nama : Boy
Masukkan nilai : 89
-----


| No | Nama  | Nilai |
|----|-------|-------|
| 1  | Fay   | 95.0  |
| 2  | Steve | 99.0  |
| 3  | Zack  | 90.0  |
| 4  | Linde | 93.0  |
| 5  | Boy   | 89.0  |


-----
Jumlah Mahasiswa = 5
Rata-Rata = 93.2
PS C:\Users\ASUS>
```

The bottom status bar indicates the file is at line 35, column 1, using UTF-8 encoding with CRLF line endings. The system tray shows a temperature of 28°C, a clear sky, and the time 2:41 AM on 10/23/2022.