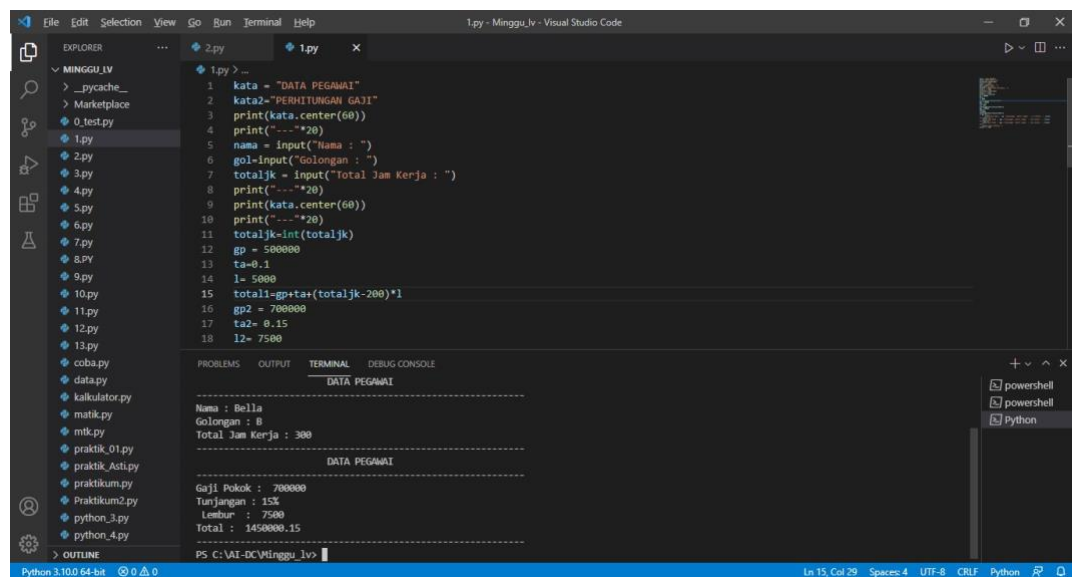


Nama : Yuni Sukana

Nim : 20.01.013.031

Kelas : kecerdasan buatan A

Program Menampilkan Bilangan Terbesar Dari Dua Inputan Bilangan Integer



The screenshot shows the Visual Studio Code interface with a Python file named '1.py' open. The code in the editor is as follows:

```
1 kata = "DATA PEGAWAI"
2 kata2="PERHITUNGAN GAJI"
3 print(kata.center(60))
4 print("..."*20)
5 nama = input("Nama : ")
6 gol=input("Golongan : ")
7 totaljk = input("Total Jam Kerja : ")
8 print("..."*20)
9 print(kata.center(60))
10 print("..."*20)
11 totaljk=int(totaljk)
12 gp = 500000
13 ta=0.1
14 l= 5000
15 total1=gp+ta*(totaljk-200)*l
16 gp2 = 700000
17 ta2= 0.15
18 l2= 7500
```

The output window at the bottom displays the following results:

```
DATA PEGAWAI
-----
Nama : Bella
Golongan : B
Total Jam Kerja : 300
-----
DATA PEGAWAI
-----
Gaji Pokok : 700000
Tunjangan : 15%
Lembur : 7500
Total : 1450000.15
-----
```

Program Menampilkan Bilangan Terbesar Dari Tiga Inputan Bilangan Integer

The screenshot shows the Visual Studio Code interface with a Python file named `13.py` open. The code is a simple comparison program that takes three inputs and prints the largest one. The terminal shows the command to run the script and the output.

```
1 a = input("Bilangan pertama : ")
2 b = input("Bilangan kedua : ")
3 c = input("Bilangan ketiga : ")
4 if a > b:
5     if a > c:
6         print(a)
7     elif b > c:
8         print(b)
9 else:
10    print(c)
```

Terminal Output:

```
PS C:\VAI-DC\Minggu_lv> & C:\Users\asus\AppData\Local\Programs\Python\Python310\python.exe c:/AI-DC/Minggu_lv/13.py
Bilangan pertama : 20
Bilangan kedua : 50
Bilangan ketiga : 10
50
PS C:\VAI-DC\Minggu_lv>
```

Program Menghitung Berat Badan Ideal

The screenshot shows the Visual Studio Code interface with a Python file named `4.py` open. The code is a program that calculates the ideal body weight based on a person's name and height. The terminal shows the command to run the script and the output.

```
1 nama = input("Nama Anda : ")
2 tinggi = input("Tinggi : ")
3 tinggi = int(tinggi)
4 berat = tinggi - 100
5 print("Hallo ", nama, ", Berat ideal ada adalah", berat, "kg")
```

Terminal Output:

```
PS C:\VAI-DC\Minggu_lv> & C:\Users\asus\AppData\Local\Programs\Python\Python310\python.exe c:/AI-DC/Minggu_lv/4.py
Nama Anda : Asti Oktaviani
Tinggi : 160
Hallo Asti Oktaviani , Berat ideal ada adalah 60 kg
PS C:\VAI-DC\Minggu_lv>
```

Program Menghitung Data Nilai Mahasiswa

The screenshot shows a Visual Studio Code editor with a Python file named `2.py`. The script calculates the final grade for a student named Asti Oktaviani based on their scores in three subjects: Tugas (80), UTS (80), and UAS (80). The final grade is calculated as 80.0, and the student is awarded an 'A' grade.

```
1 kata = "DATA NILAI MAHASISWA"
2 print(kata.center(60))
3 print("----*20")
4 nama= input("Nama : ")
5 tugas= input("Nilai Tugas : ")
6 tugas= int(tugas)
7 uts = input("Nilai UTS : ")
8 uts= int(uts)
9 uas = input("Nilai UAS : ")
10 uas= int(uas)
11 tugas = tugas*25/100
12 uts = uts*35/100
13 uas = uas*40/100
14 nilai_akhir = tugas+uts+uas
15 print("----*20")
16 kata = "NILAI AKHIR DAN GRADE"
17 print(kata.center(60))
18 print("----*20")
```

The terminal output shows the execution of the script:

```
DATA NILAI MAHASISWA
Nama : Asti Oktaviani
Nilai tugas : 80
Nilai UTS : 80
Nilai UAS : 80

NILAI AKHIR DAN GRADE
Nama : Asti Oktaviani
Nilai Akhir : 80.0
Grade : A
```

Program Menghitung Gaji Pegawai

The screenshot shows a Visual Studio Code editor with a Python file named `1.py`. The script calculates the total salary for an employee named Bella, including basic salary, overtime pay, and bonus. The total salary is calculated as 1450000.15.

```
1 kata = "DATA PEGAWAI"
2 kata2="PERHITUNGAN GAJI"
3 print(kata.center(60))
4 print("----*20")
5 nama = input("Nama : ")
6 gol=input("Golongan : ")
7 totaljk = input("Total Jam Kerja : ")
8 print("----*20")
9 print(kata.center(60))
10 print("----*20")
11 totaljk=int(totaljk)
12 gp = 500000
13 ta=0.1
14 l= 5000
15 total1=gp+ta*(totaljk-200)*l
16 gp2 = 700000
17 ta2= 0.15
18 l2= 7500
```

The terminal output shows the execution of the script:

```
DATA PEGAWAI
Nama : Bella
Golongan : B
Total Jam Kerja : 300

DATA PEGAWAI
Gaji Pokok : 500000
Tunjangan : 150
Lembur : 7500
Total : 1450000.15
```