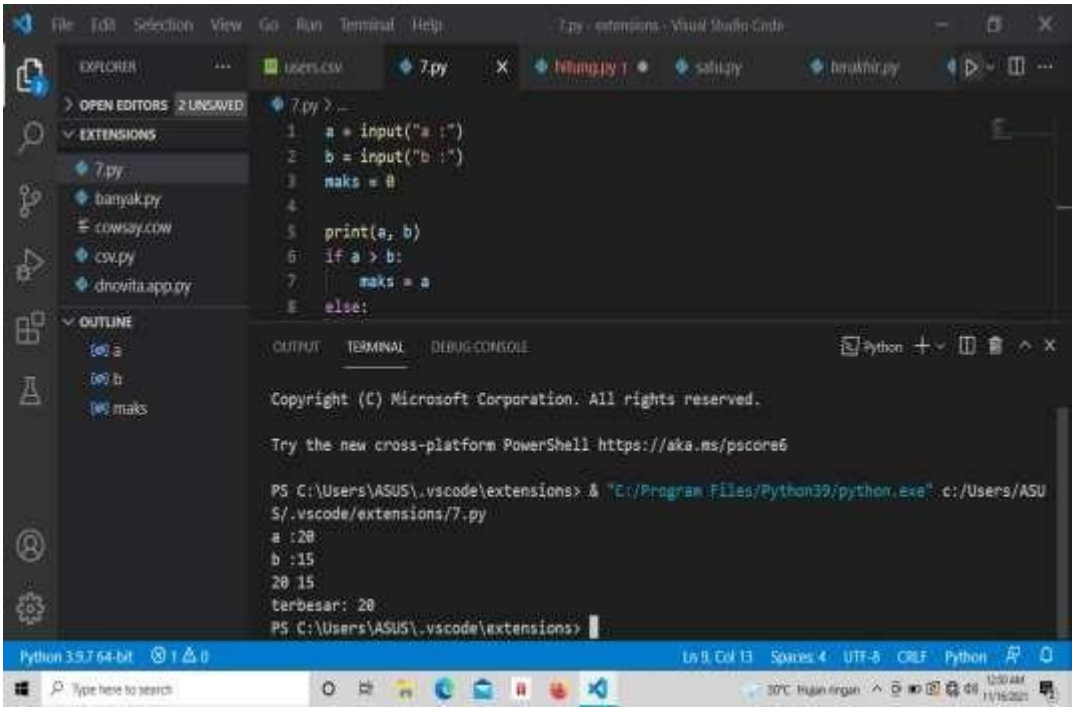
Nama : Ambar Wati

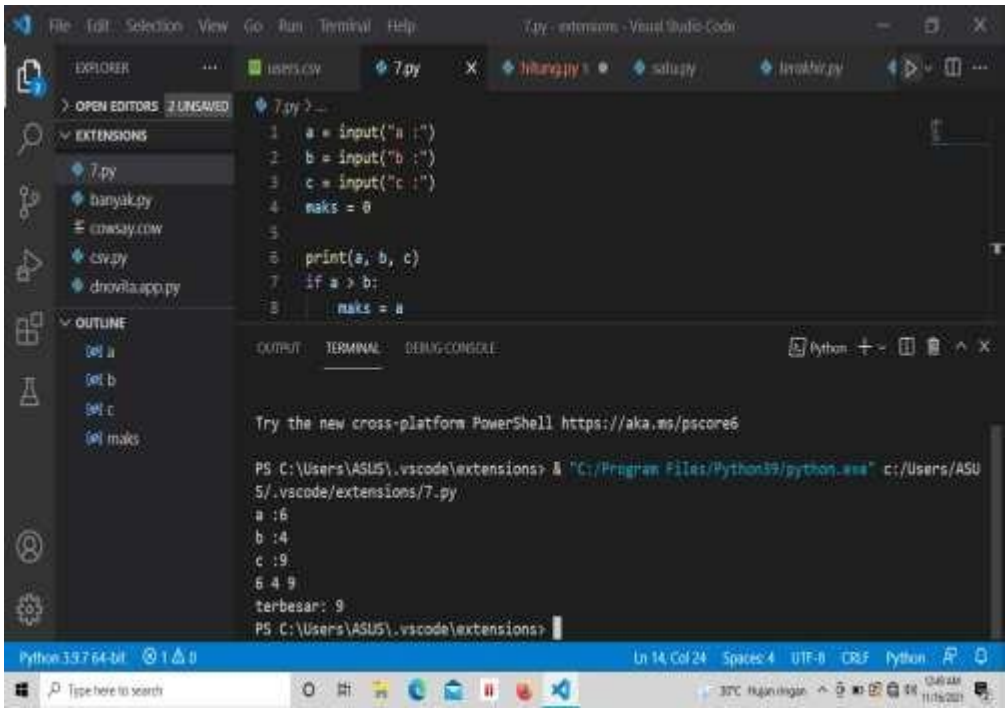
Nim : 20.01.013.001

Kelas : Kecerdasan Buatan (AI-A)

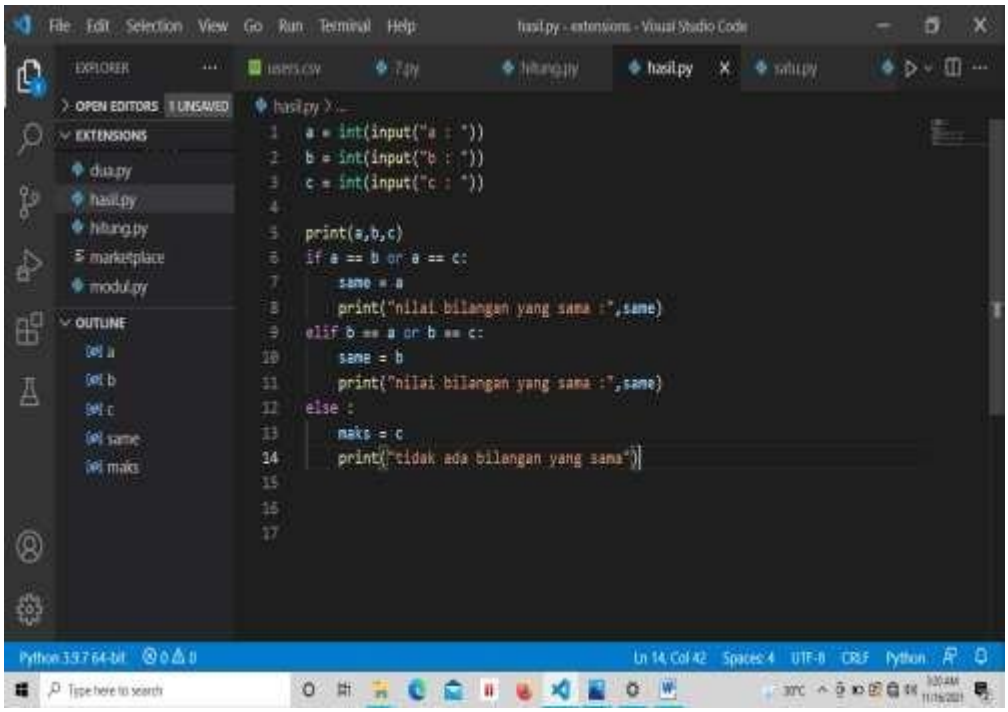
1. Program mencari bilangan terbesar dari dua buah bilangan

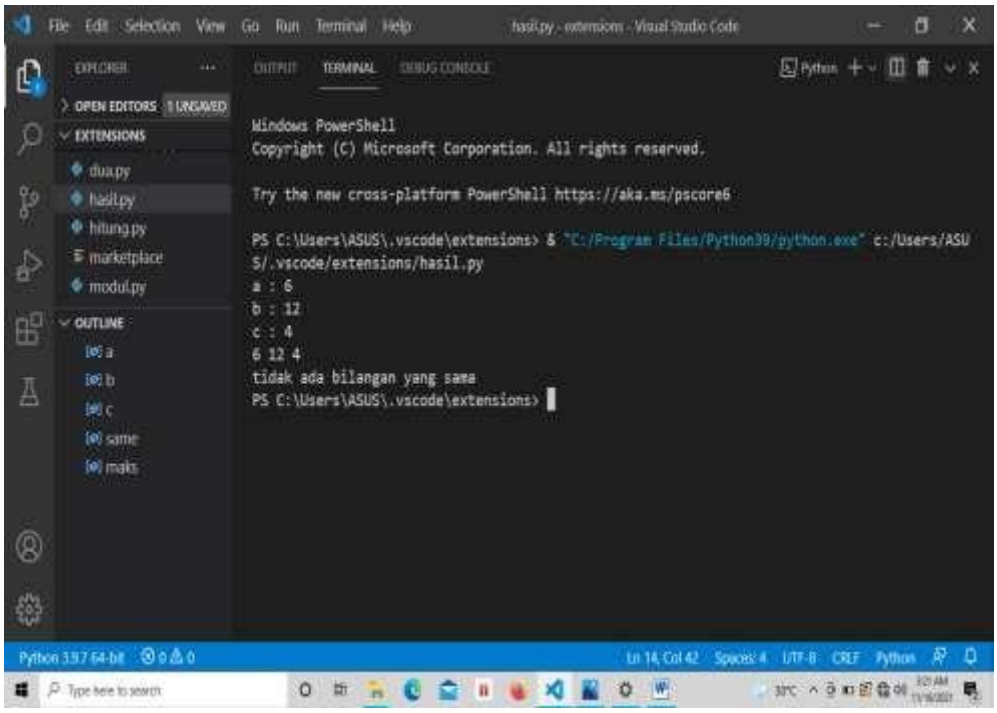


2. Program mencari bilangan terbesar dari tiga buah bilangan

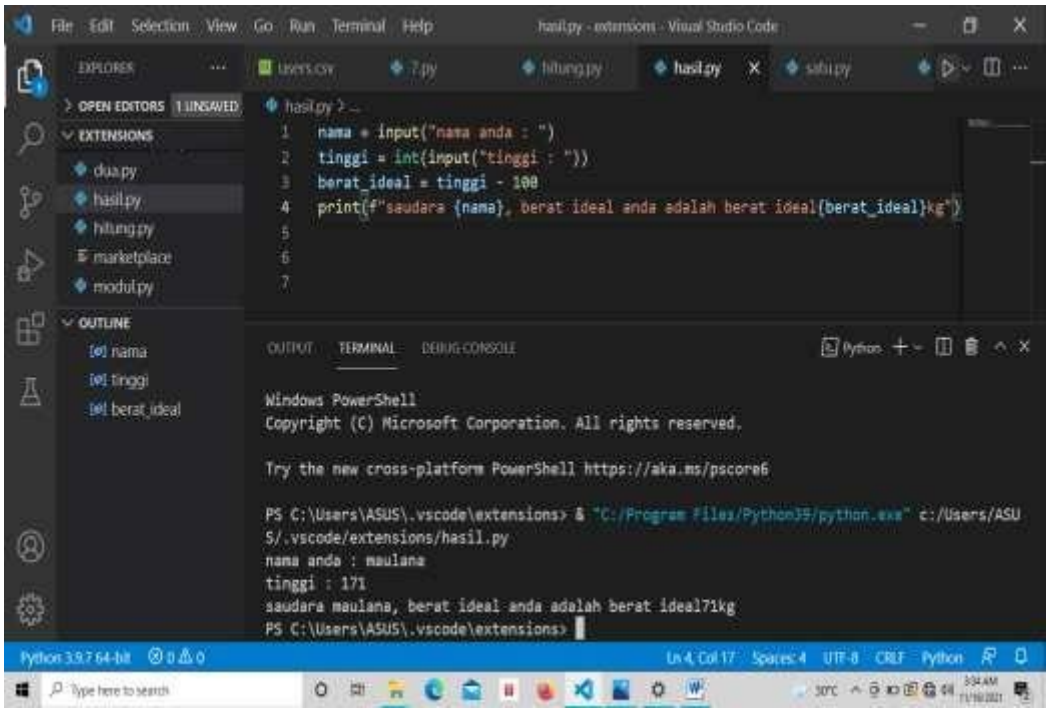


3. Program mencari bilangan yang sama

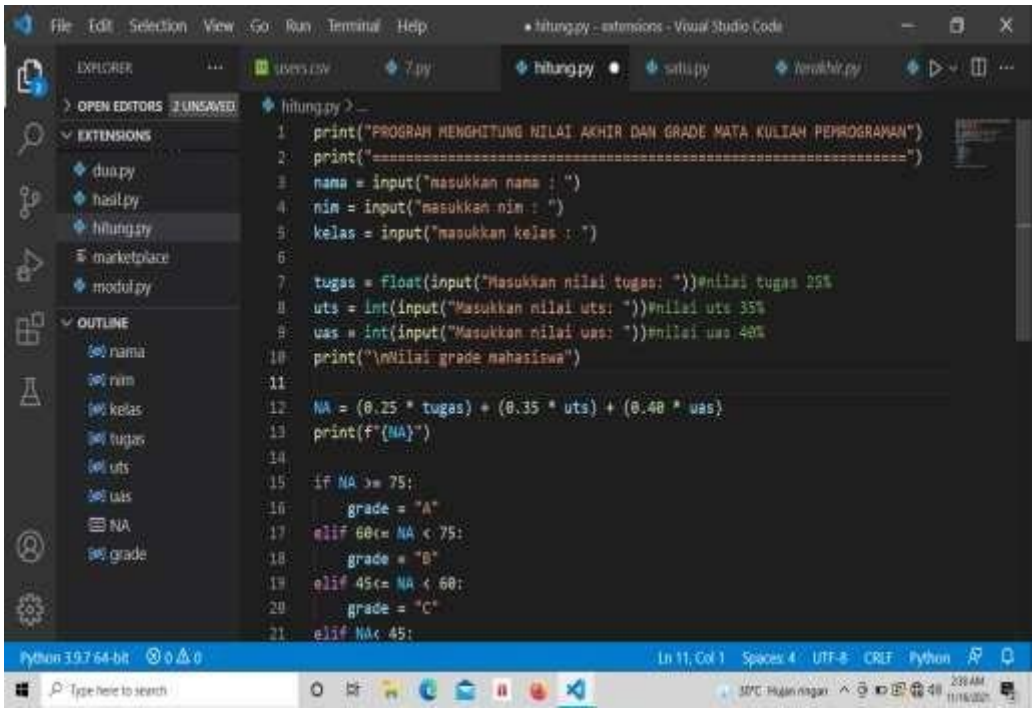




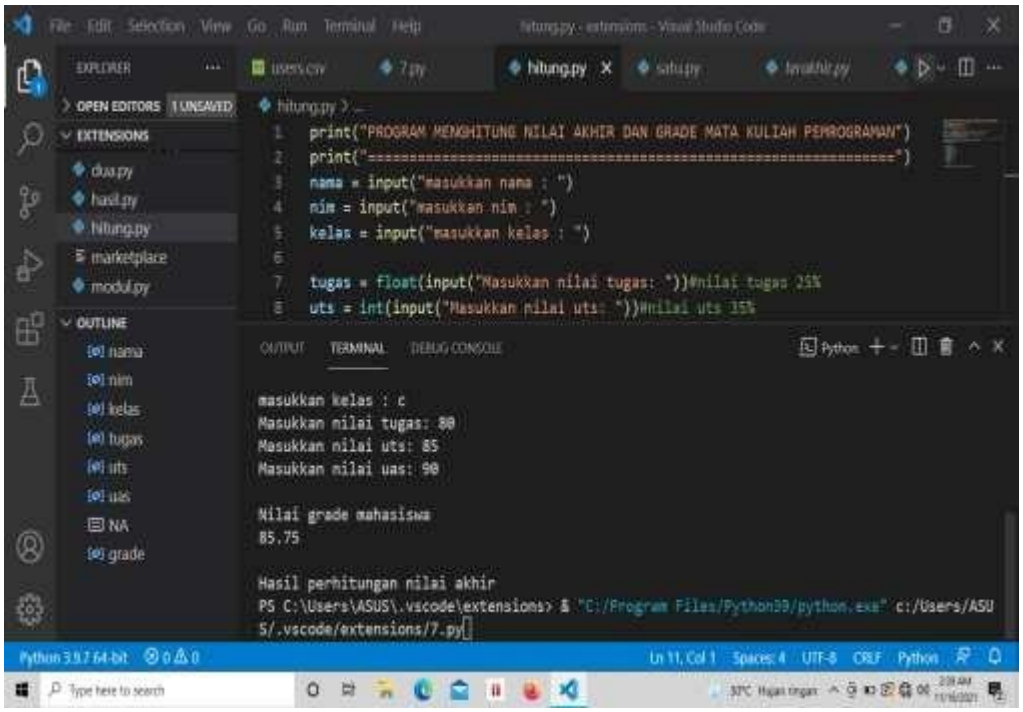
4. Program mengitung berat badan ideal.



5. Program menghitung nilai akhir dan grade mata kuliah pemrograman.

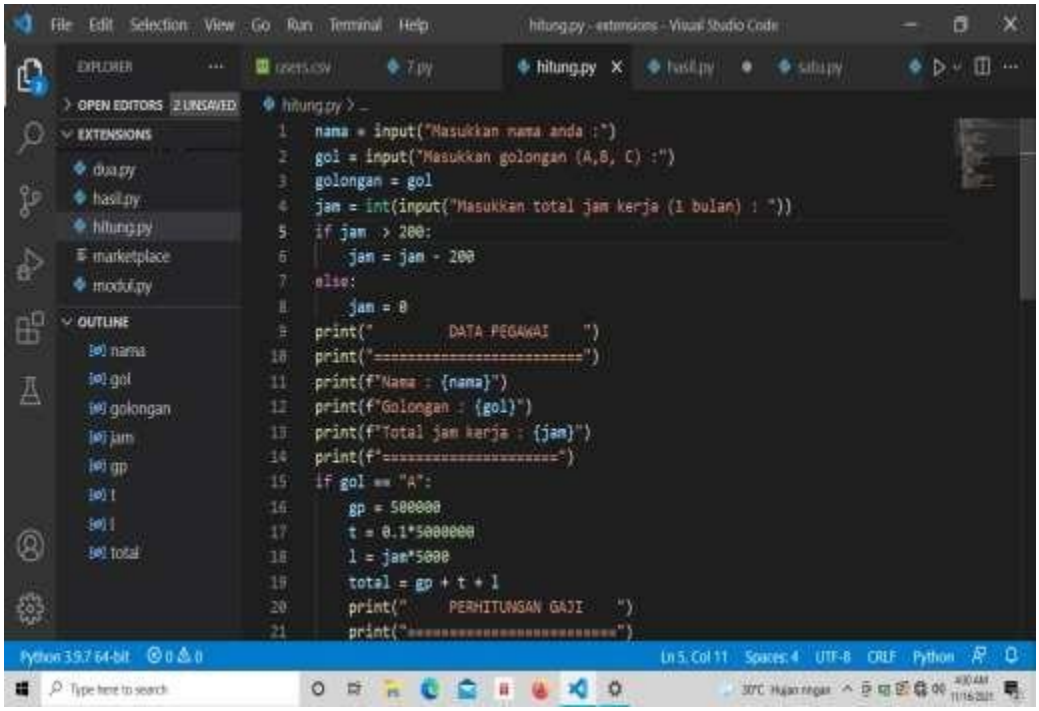


```
print("PROGRAM MENGHITUNG NILAI AKHIR DAN GRADE MATA KULIAH PEMROGRAMAN")
print("================================================================")
nama = input("masukkan nama : ")
nim = input("masukkan nim : ")
kelas = input("masukkan kelas : ")

tugas = float(input("Masukkan nilai tugas: "))#nilai tugas 25%
uts = int(input("Masukkan nilai uts: "))#nilai uts 35%
uas = int(input("Masukkan nilai uas: "))#nilai uas 40%
print("\nNilai grade mahasiswa")

NA = (0.25 * tugas) + (0.35 * uts) + (0.40 * uas)
print(f"{NA}")

if NA >= 75:
    grade = "A"
elif 60<= NA < 75:
    grade = "B"
elif 45<= NA < 60:
    grade = "C"
elif NA< 45:
```

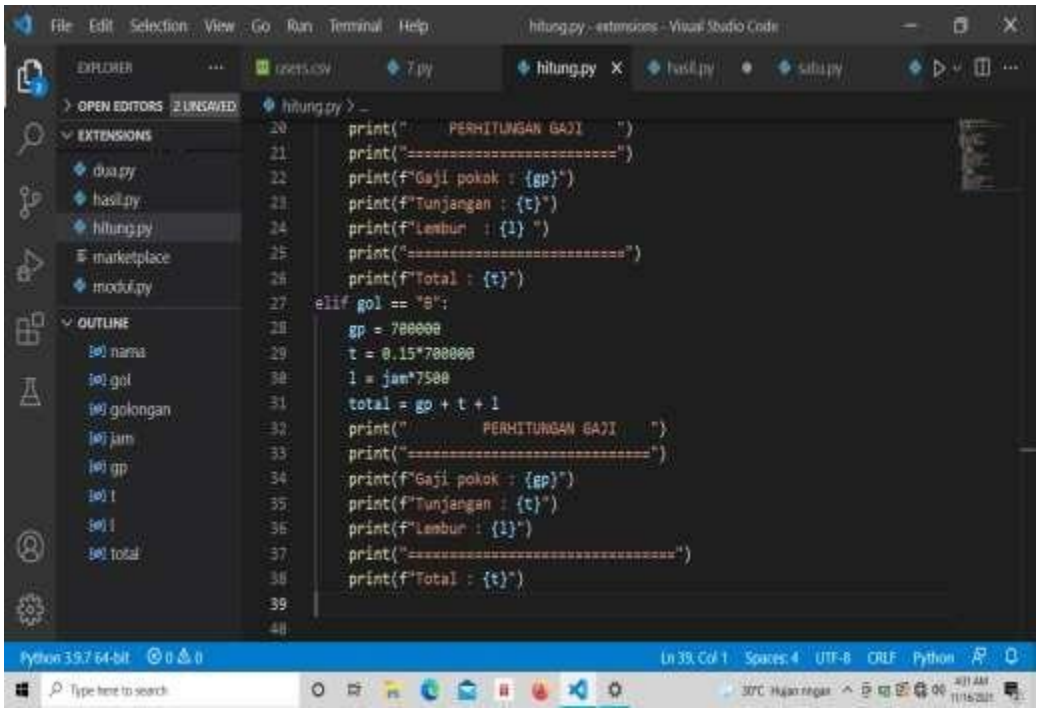


```
print("PROGRAM MENGHITUNG NILAI AKHIR DAN GRADE MATA KULIAH PEMROGRAMAN")
print("================================================================")
nama = input("masukkan nama : ")
nim = input("masukkan nim : ")
kelas = input("masukkan kelas : ")

tugas = float(input("Masukkan nilai tugas: "))#nilai tugas 25%
uts = int(input("Masukkan nilai uts: "))#nilai uts 35%

masukkan kelas : c
Masukkan nilai tugas: 80
Masukkan nilai uts: 85
Masukkan nilai uas: 90

Nilai grade mahasiswa
85.75

Hasil perhitungan nilai akhir
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASU
S/.vscode/extensions/7.py
```

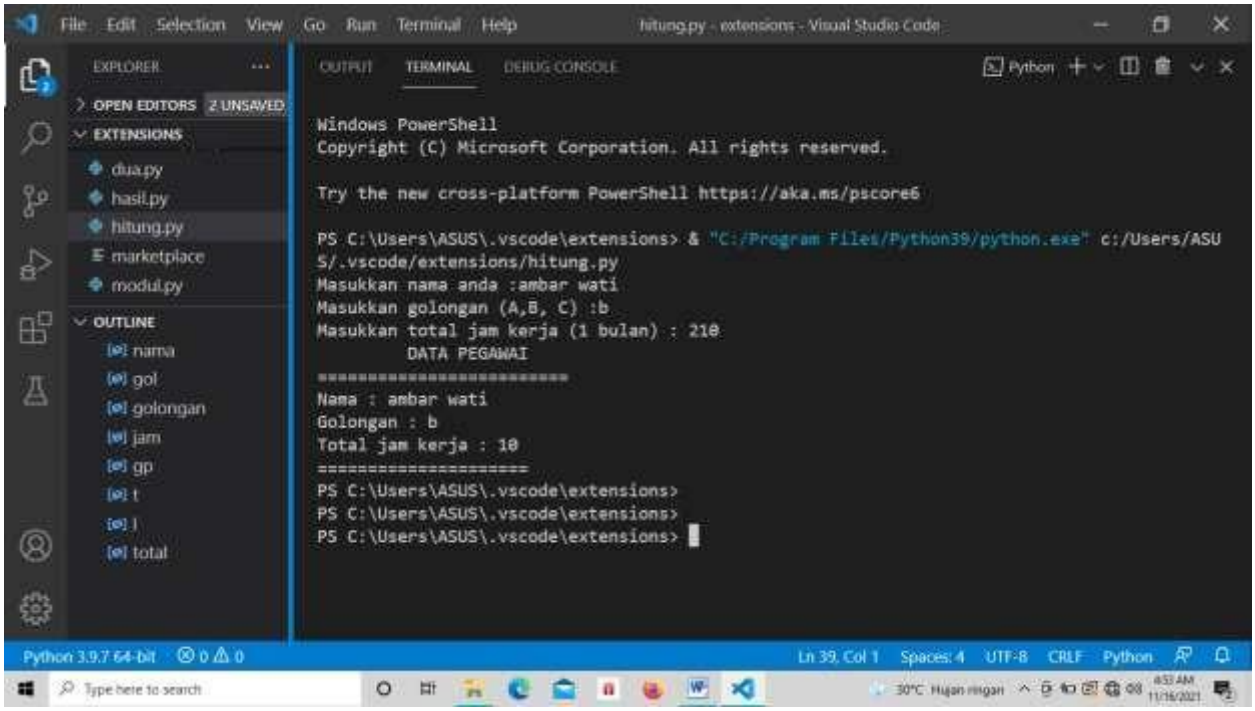
6. Program menentukan gaji pegawai.



```
nama = input("Masukkan nama anda :")
gol = input("Masukkan golongan (A,B, C) :")
golongan = gol
jam = int(input("Masukkan total jam kerja (1 bulan) : "))
if jam  > 200:
    jam = jam - 200
else:
    jam = 0
print("         DATA PEGAWAI    ")
print("=========================")
print(f"Nama : {nama}")
print(f"Golongan : {gol}")
print(f"Total jam kerja : {jam}")
print(f"=====================")
if gol == "A":
    gp = 500000
    t = 0.1*5000000
    l = jam*5000
    total = gp + t + l
    print("     PERHITUNGAN GAJI    ")
    print("=========================")
```



```
    print("     PERHITUNGAN GAJI    ")
    print("=========================")
    print(f"Gaji pokok : {gp}")
    print(f"Tunjangan : {t}")
    print(f"Lembur  : {l} ")
    print("=========================")
    print(f"Total : {t}")
elif gol == "B":
    gp = 700000
    t = 0.15*700000
    l = jam*7500
    total = gp + t + l
    print("         PERHITUNGAN GAJI    ")
    print("=============================")
    print(f"Gaji pokok : {gp}")
    print(f"Tunjangan : {t}")
    print(f"Lembur : {l}")
    print("=============================")
    print(f"Total : {t}")
```


File Edit Selection View Go Run Terminal Help
hitung.py - extensions - Visual Studio Code
EXPLORER
OPEN EDITORS 2 UNSAVED
EXTENSIONS
dua.py
hasil.py
hitung.py
marketplace
modul.py
OUTLINE
nama
gol
golongan
jam
gp
t
l
total
OUTPUT TERMINAL DEBUG CONSOLE
Python
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/hitung.py
Masukkan nama anda :ambar wati
Masukkan golongan (A,B, C) :b
Masukkan total jam kerja (1 bulan) : 210
DATA PEGAWAI
Nama : ambar wati
Golongan : b
Total jam kerja : 10
PS C:\Users\ASUS\.vscode\extensions>
PS C:\Users\ASUS\.vscode\extensions>
PS C:\Users\ASUS\.vscode\extensions>
Python 3.9.7 64-bit
Ln 39, Col 1 Spaces: 4 UTF-8 CRLF Python
Type here to search
30°C Hujan ringan