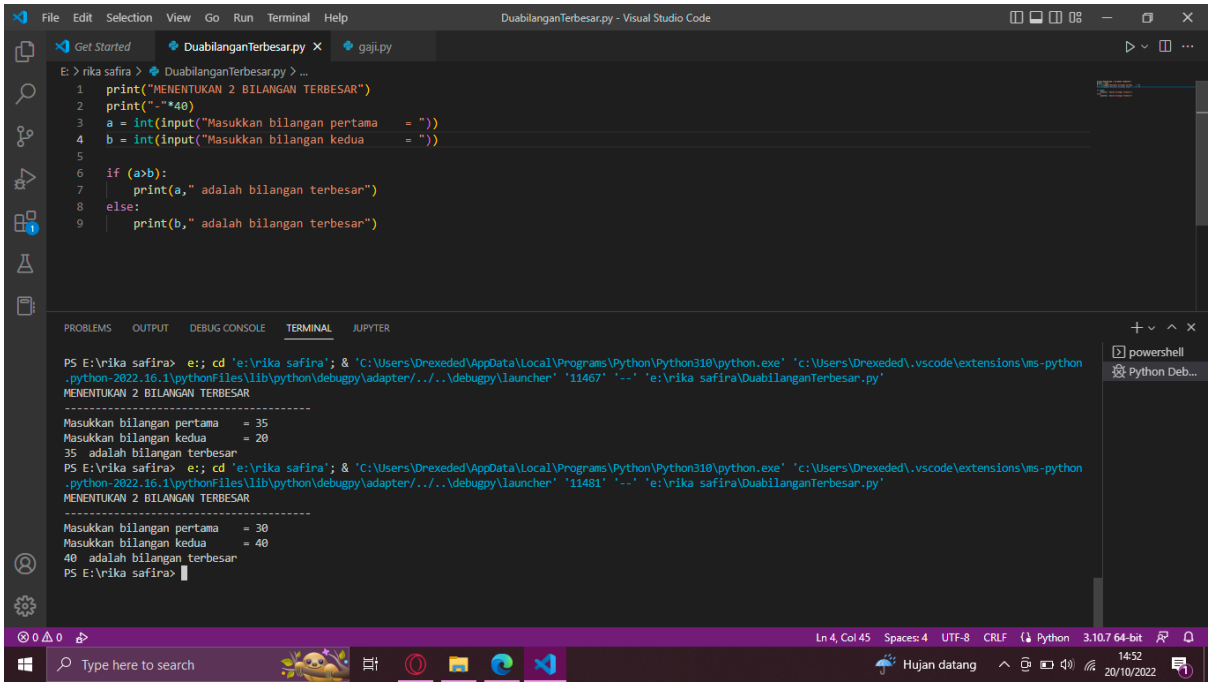
NAMA : RIKA SAFIRA

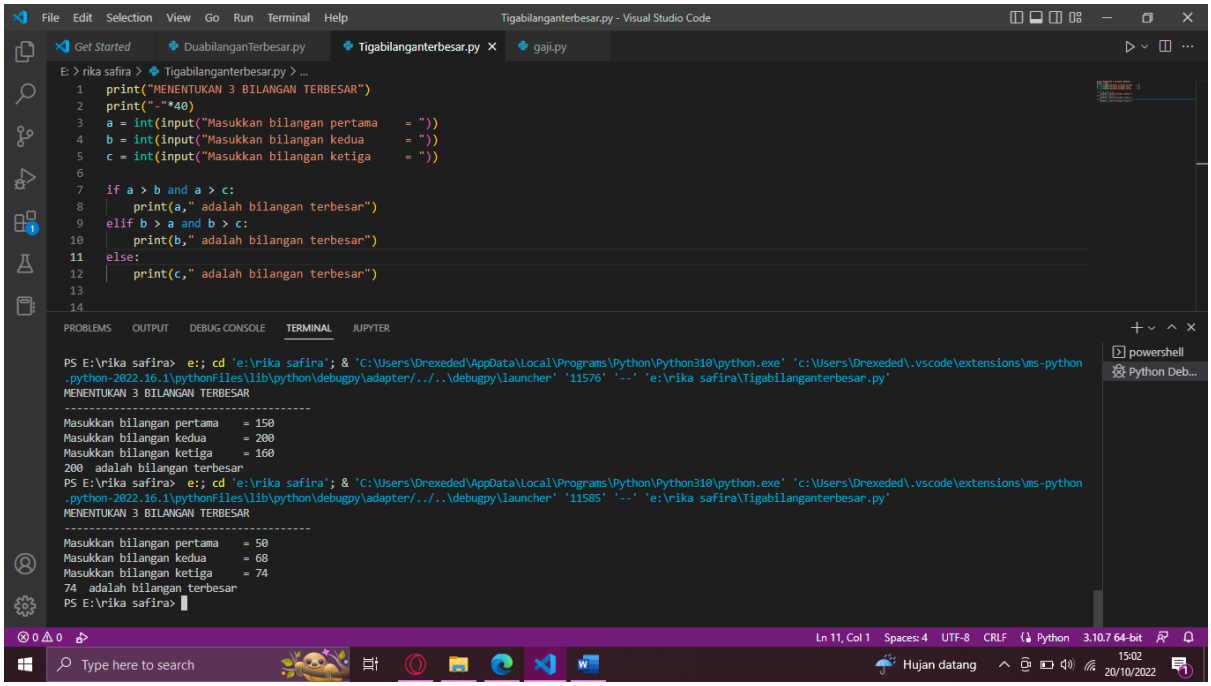
NIM : 19.01.013.125

BOOK PRAKTIKUM II

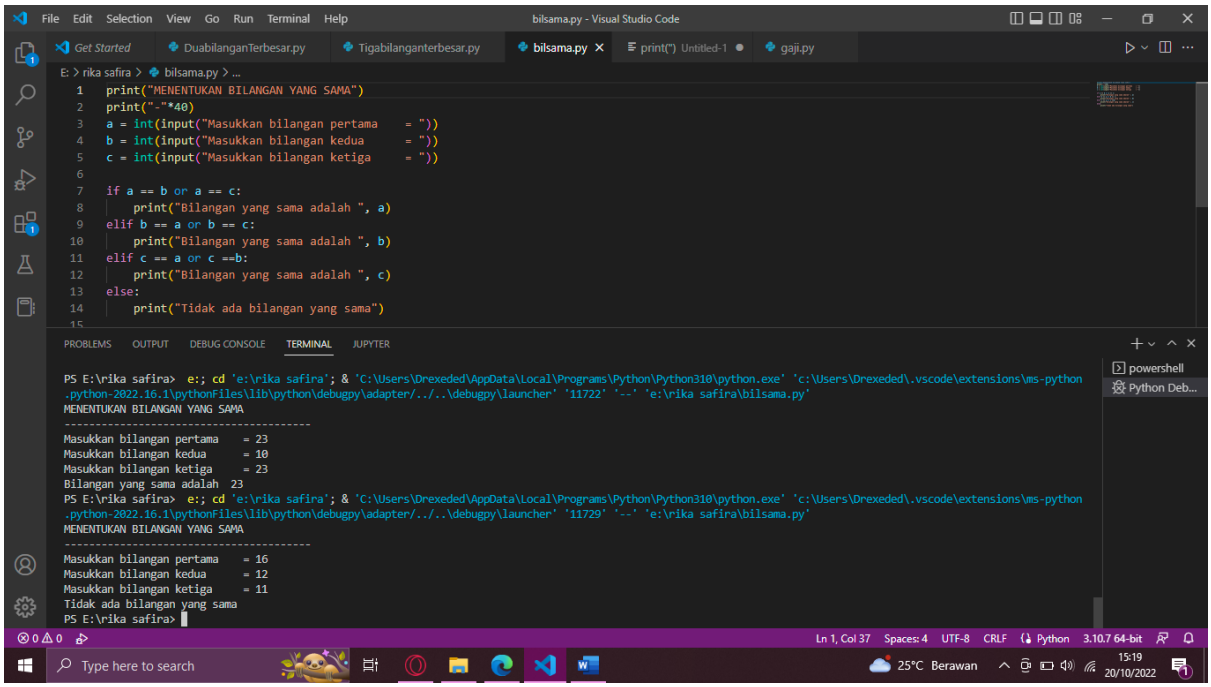
1). MENENTUKAN 2 BILANGAN TERBESAR



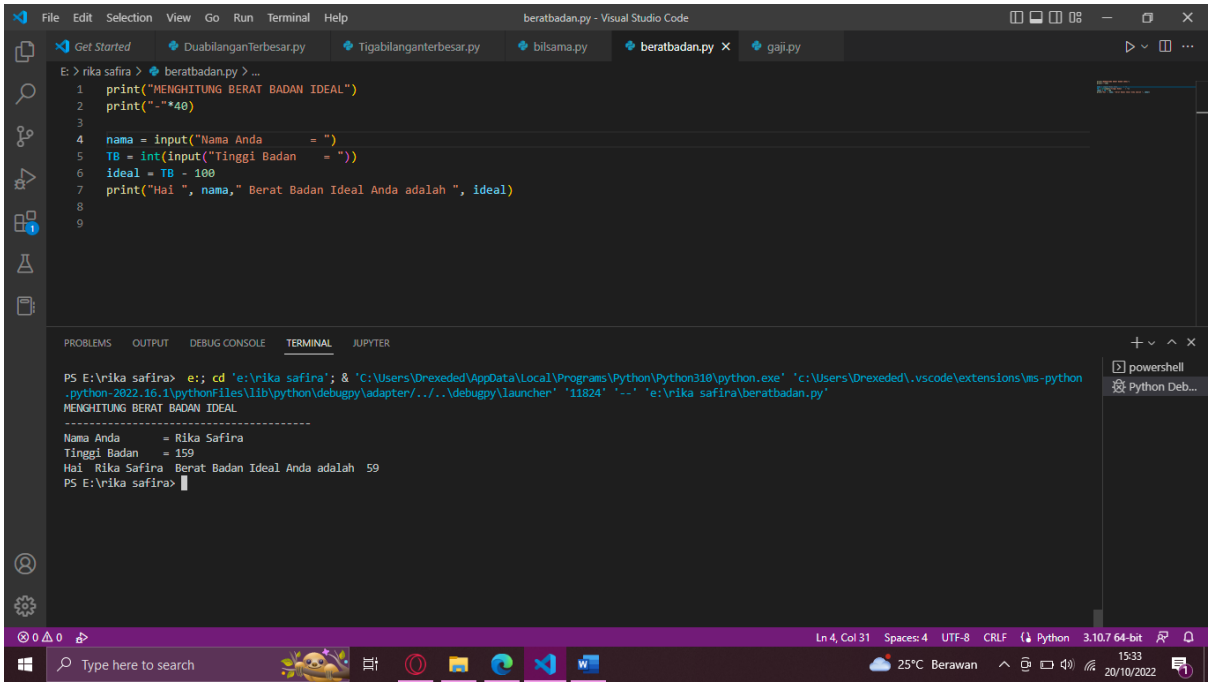
3). MENENTUKAN 3 BILANGAN TERBESAR



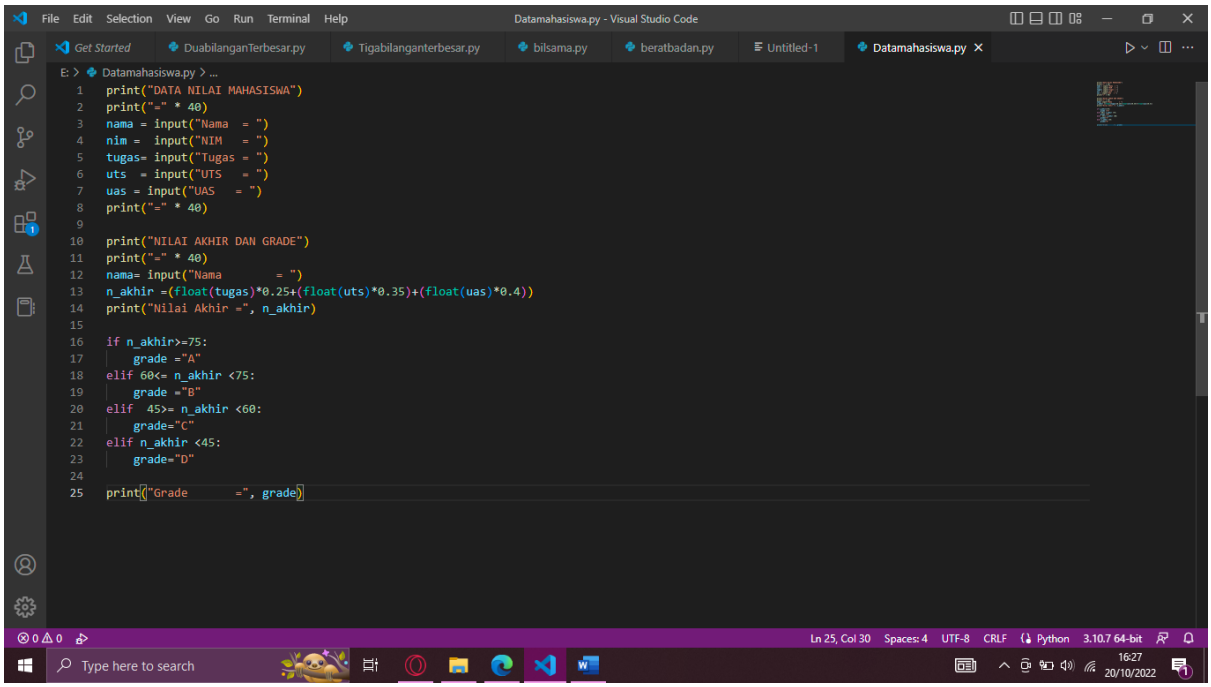
3). MENENTUKAN BILANGAN YANG SAMA



4). MENGHITUNG BERAT BADAN IDEAL



5). DATA NILAI MAHASISWA



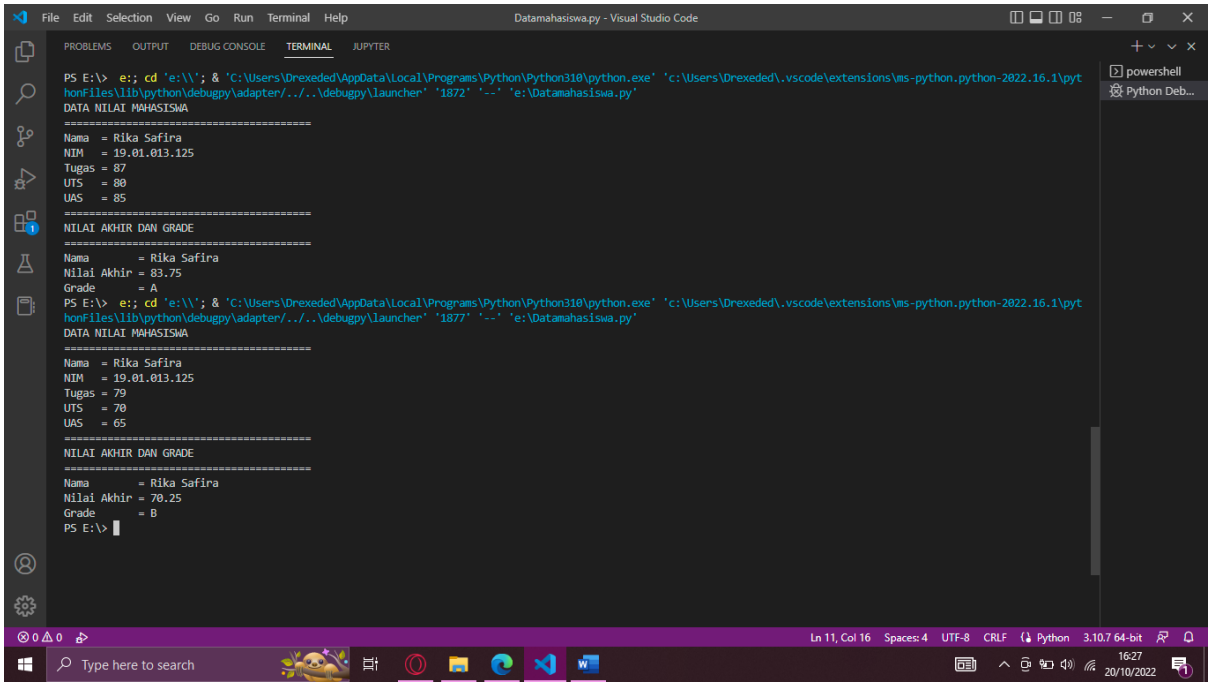
```
print("DATA NILAI MAHASISWA")
print("=" * 40)
nama = input("Nama  = ")
nim =  input("NIM   = ")
tugas= input("Tugas = ")
uts  = input("UTS   = ")
uas = input("UAS   = ")
print("=" * 40)

print("NILAI AKHIR DAN GRADE")
print("=" * 40)
nama= input("Nama        = ")
n_akhir =(float(tugas)*0.25+(float(uts)*0.35)+(float(uas)*0.4))
print("Nilai Akhir =", n_akhir)

if n_akhir>=75:
    grade ="A"
elif 60<= n_akhir <75:
    grade ="B"
elif  45>= n_akhir <60:
    grade="C"
elif n_akhir <45:
    grade="D"

print("Grade       =", grade)
```

➢ HASIL



```
PS E:\> e:; cd 'e:\\'; & 'C:\Users\Drexeded\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Drexeded\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter/../..\debugpy\launcher' '1872' '--' 'e:\Datamahasiswa.py'
DATA NILAI MAHASISWA
========================================
Nama  = Rika Safira
NIM   = 19.01.013.125
Tugas = 87
UTS   = 80
UAS   = 85
========================================
NILAI AKHIR DAN GRADE
========================================
Nama        = Rika Safira
Nilai Akhir = 83.75
Grade       = A
PS E:\> e:; cd 'e:\\'; & 'C:\Users\Drexeded\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Drexeded\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter/../..\debugpy\launcher' '1877' '--' 'e:\Datamahasiswa.py'
DATA NILAI MAHASISWA
========================================
Nama  = Rika Safira
NIM   = 19.01.013.125
Tugas = 79
UTS   = 70
UAS   = 65
========================================
NILAI AKHIR DAN GRADE
========================================
Nama        = Rika Safira
Nilai Akhir = 70.25
Grade       = B
PS E:\>
```

6). DATA PEGAWAI

```
print("DATA PEGAWAI")
print("-"*20)

nama = input("Nama            = ")
tjk = int(input("Total jam kerja = "))
print("-"*30)

print("PERHITUNGAN GAJI")
print("-"*20)

gapok = float(input("Gaji Pokok    = Rp. "))

if gapok<700000:
    gol ="A"
    tjg = 0.1*float(gapok)
    lembur=5000
elif gapok<900000:
    gol ="B"
    tjg = 0.15*float(gapok)
    lembur=7500
elif gapok>=900000:
    gol ="C"
    tjg = 0.2*float(gapok)
    lembur=10000
print("Golongan      = Rp.",gol)
print("Tunjangan     = Rp.", str(tjg))
if(tjk>200):
    lbr=(tjk-200)*lembur
else:
    lbr=0
print("Lembur        = Rp.", lbr)

total_gaji = gapok+tjg+lbr
print("-"*30)
print("Total     =", str(total_gaji))
```

- HASIL

```
PS E:\> & 'C:\Users\Drexeded\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Drexeded\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter/../..\debugpy\launcher' '4347' '--' 'e:\datapegawai.py'
DATA PEGAWAI
--------------------
Nama            = Rika Safira
Total jam kerja = 320
------------------------------
PERHITUNGAN GAJI
--------------------
Gaji Pokok    = Rp. 700000
Golongan      = Rp. B
Tunjangan     = Rp. 105000.0
Lembur        = Rp. 900000
------------------------------
Total     = 1705000.0
PS E:\>
```