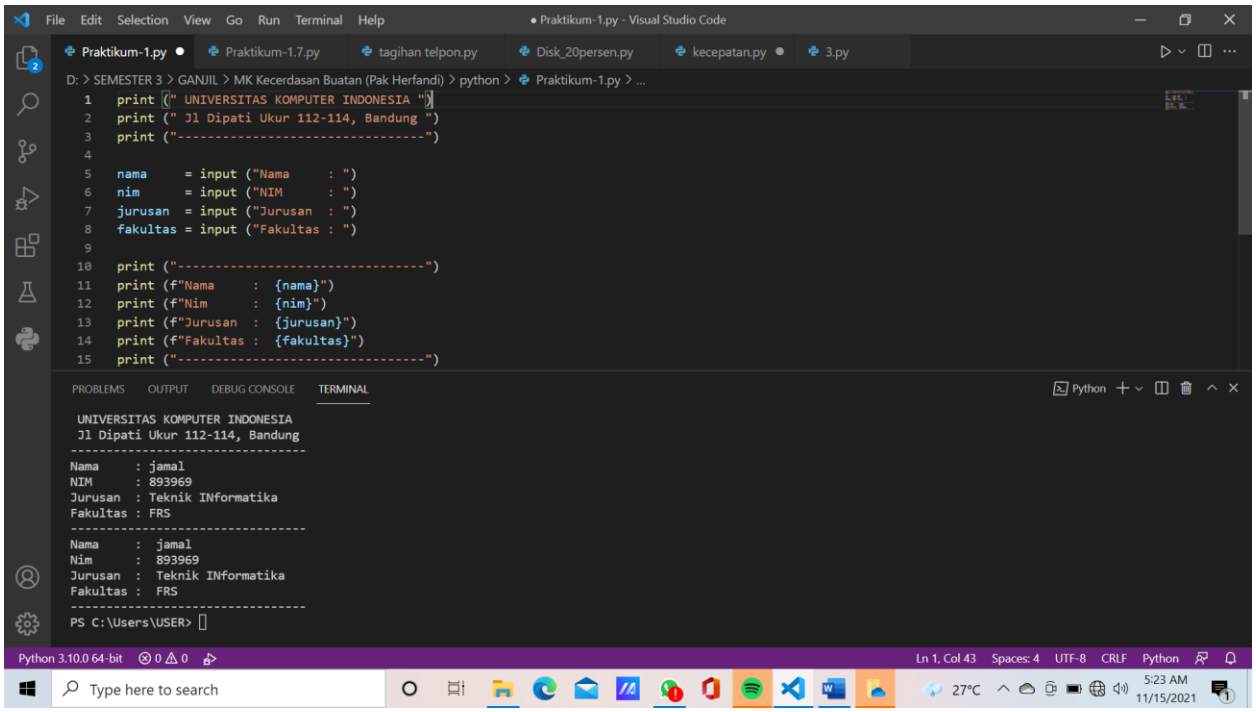
Nama : Virna Febri Andini

Nim : 20.01.013.017

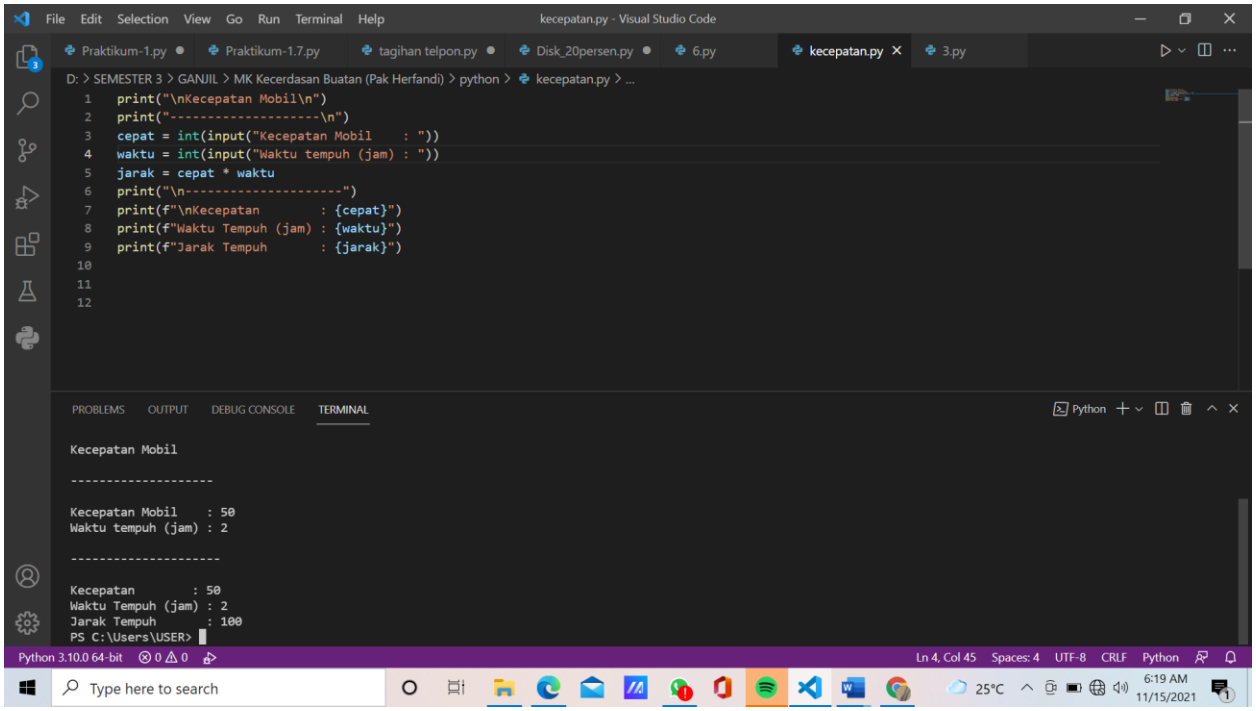
MK :Kecerdasan Buatan

Praktikum 1

1.



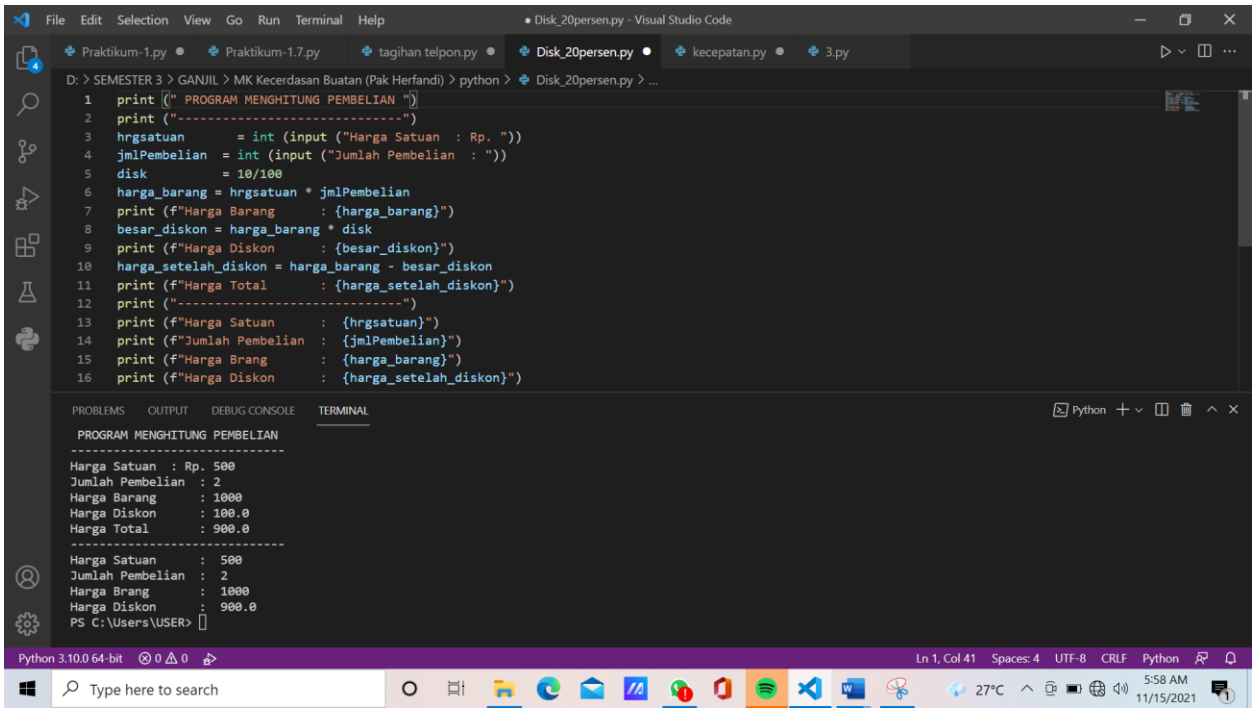
2.


File Edit Selection View Go Run Terminal Help
kecepatan.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
6.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > kecepatan.py > ...
1 print("\nKecepatan Mobil\n")
2 print("--------------------\n")
3 cepat = int(input("Kecepatan Mobil : "))
4 waktu = int(input("Waktu tempuh (jam) : "))
5 jarak = cepat * waktu
6 print("\n--------------------")
7 print(f"\nKecepatan : {cepat}")
8 print(f"Waktu Tempuh (jam) : {waktu}")
9 print(f"Jarak Tempuh : {jarak}")
10
11
12
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Kecepatan Mobil

Kecepatan Mobil : 50
Waktu tempuh (jam) : 2

Kecepatan : 50
Waktu Tempuh (jam) : 2
Jarak Tempuh : 100
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 4, Col 45 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:19 AM
11/15/2021

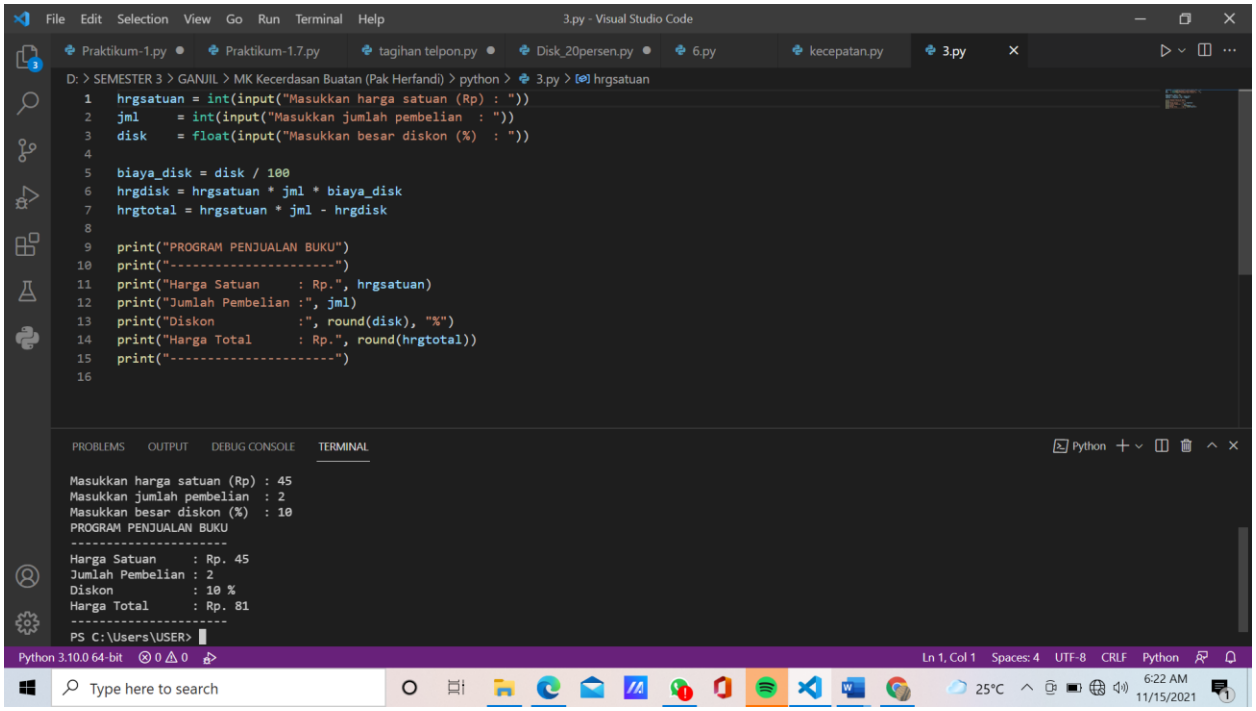
3.


File Edit Selection View Go Run Terminal Help
• Disk_20persen.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > Disk_20persen.py > ...
1 print (" PROGRAM MENGHITUNG PEMBELIAN ")
2 print ("-----------------------------")
3 hrgsatuan = int (input ("Harga Satuan : Rp. "))
4 jmlPembelian = int (input ("Jumlah Pembelian : "))
5 disk = 10/100
6 harga_barang = hrgsatuan * jmlPembelian
7 print (f"Harga Barang : {harga_barang}")
8 besar_diskon = harga_barang * disk
9 print (f"Harga Diskon : {besar_diskon}")
10 harga_setelah_diskon = harga_barang - besar_diskon
11 print (f"Harga Total : {harga_setelah_diskon}")
12 print ("-----------------------------")
13 print (f"Harga Satuan : {hrgsatuan}")
14 print (f"Jumlah Pembelian : {jmlPembelian}")
15 print (f"Harga Brang : {harga_barang}")
16 print (f"Harga Diskon : {harga_setelah_diskon}")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
PROGRAM MENGHITUNG PEMBELIAN

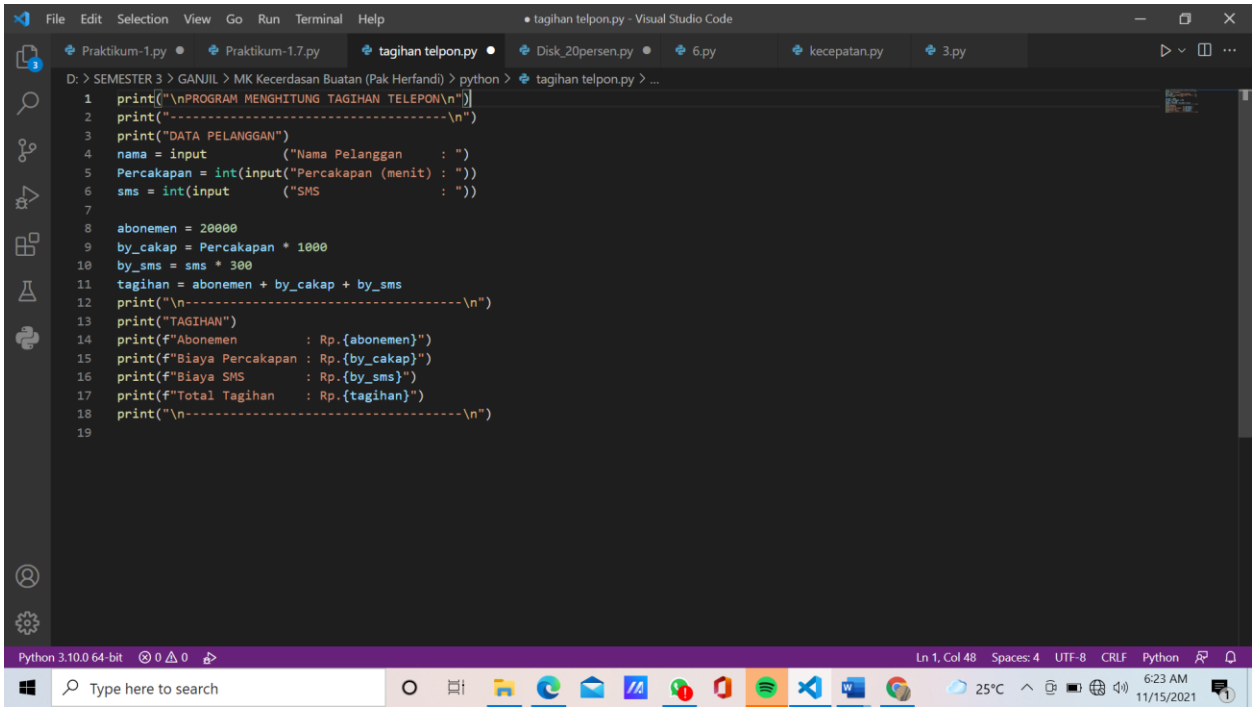
Harga Satuan : Rp. 500
Jumlah Pembelian : 2
Harga Barang : 1000
Harga Diskon : 100.0
Harga Total : 900.0

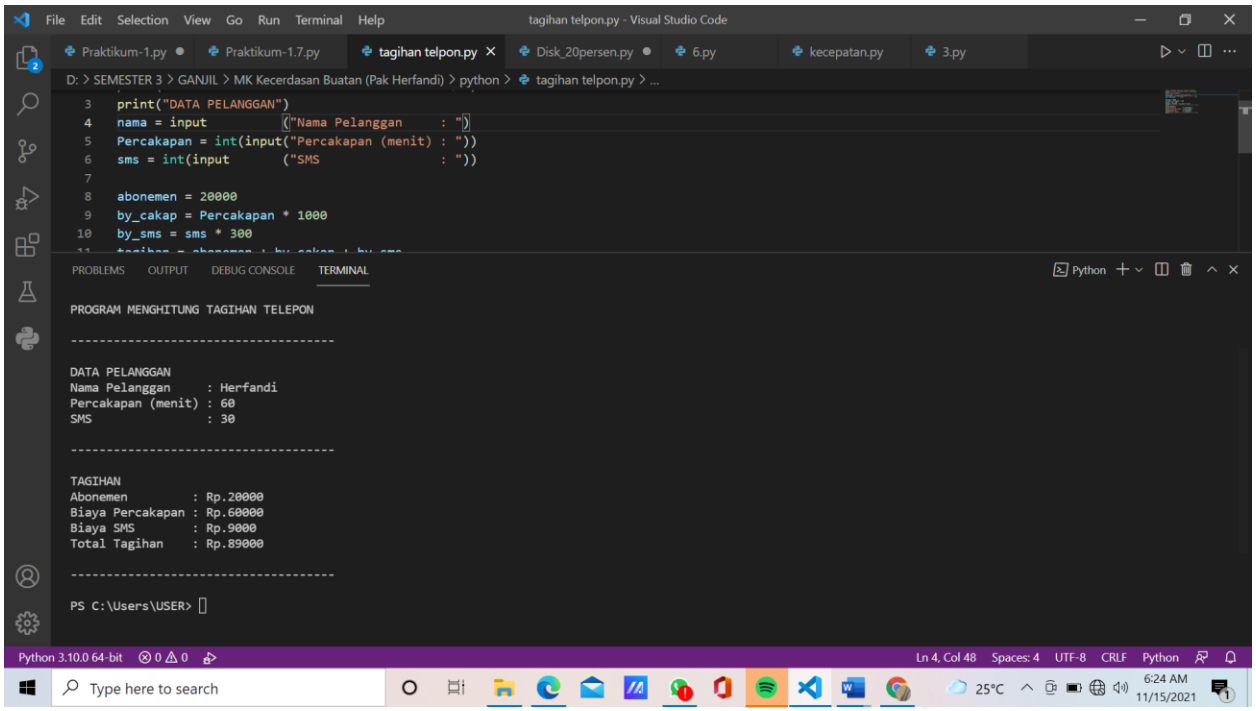
Harga Satuan : 500
Jumlah Pembelian : 2
Harga Brang : 1000
Harga Diskon : 900.0
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 41 Spaces: 4 UTF-8 CRLF Python
Type here to search
27°C
5:58 AM
11/15/2021

4.

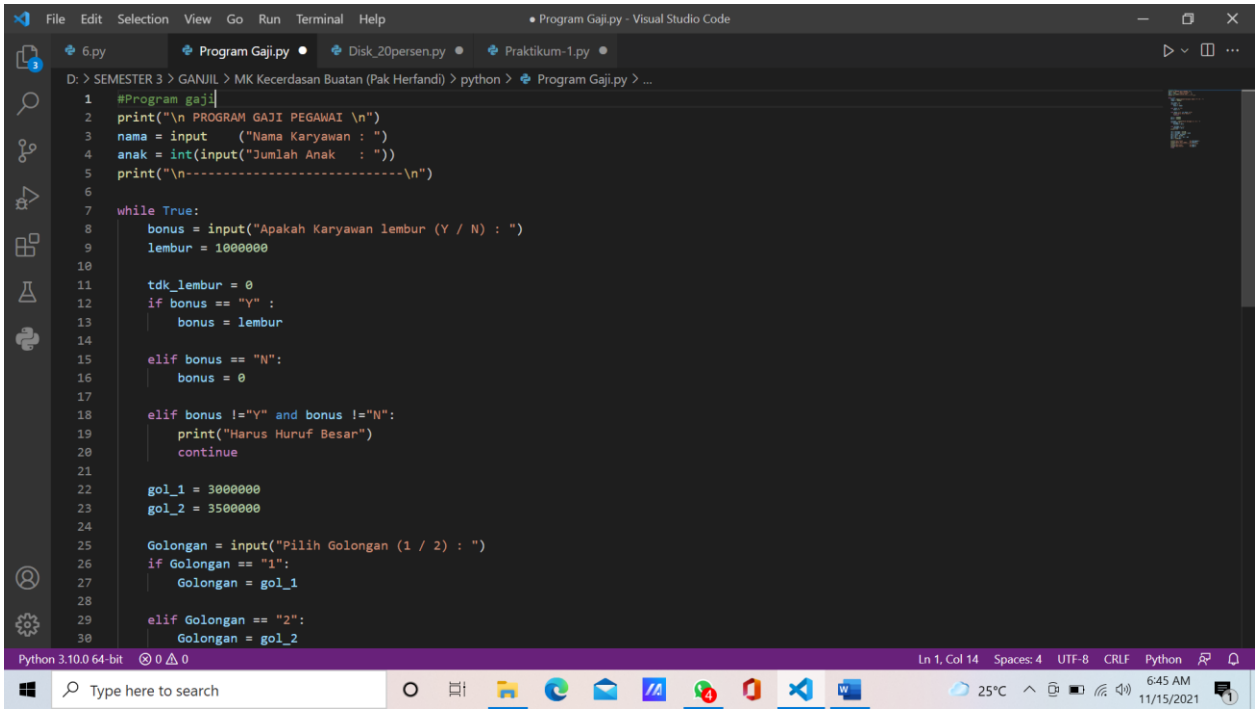

File Edit Selection View Go Run Terminal Help
3.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
6.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > 3.py > hrgsatuan
1 hrgsatuan = int(input("Masukkan harga satuan (Rp) : "))
2 jml = int(input("Masukkan jumlah pembelian : "))
3 disk = float(input("Masukkan besar diskon (%) : "))
4
5 biaya_disk = disk / 100
6 hrgdisk = hrgsatuan * jml * biaya_disk
7 hrgtotal = hrgsatuan * jml - hrgdisk
8
9 print("PROGRAM PENJUALAN BUKU")
10 print("----------")
11 print("Harga Satuan : Rp.", hrgsatuan)
12 print("Jumlah Pembelian :", jml)
13 print("Diskon :", round(disk), "%")
14 print("Harga Total : Rp.", round(hrgtotal))
15 print("----------")
16
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Masukkan harga satuan (Rp) : 45
Masukkan jumlah pembelian : 2
Masukkan besar diskon (%) : 10
PROGRAM PENJUALAN BUKU
Harga Satuan : Rp. 45
Jumlah Pembelian : 2
Diskon : 10 %
Harga Total : Rp. 81
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:22 AM
11/15/2021

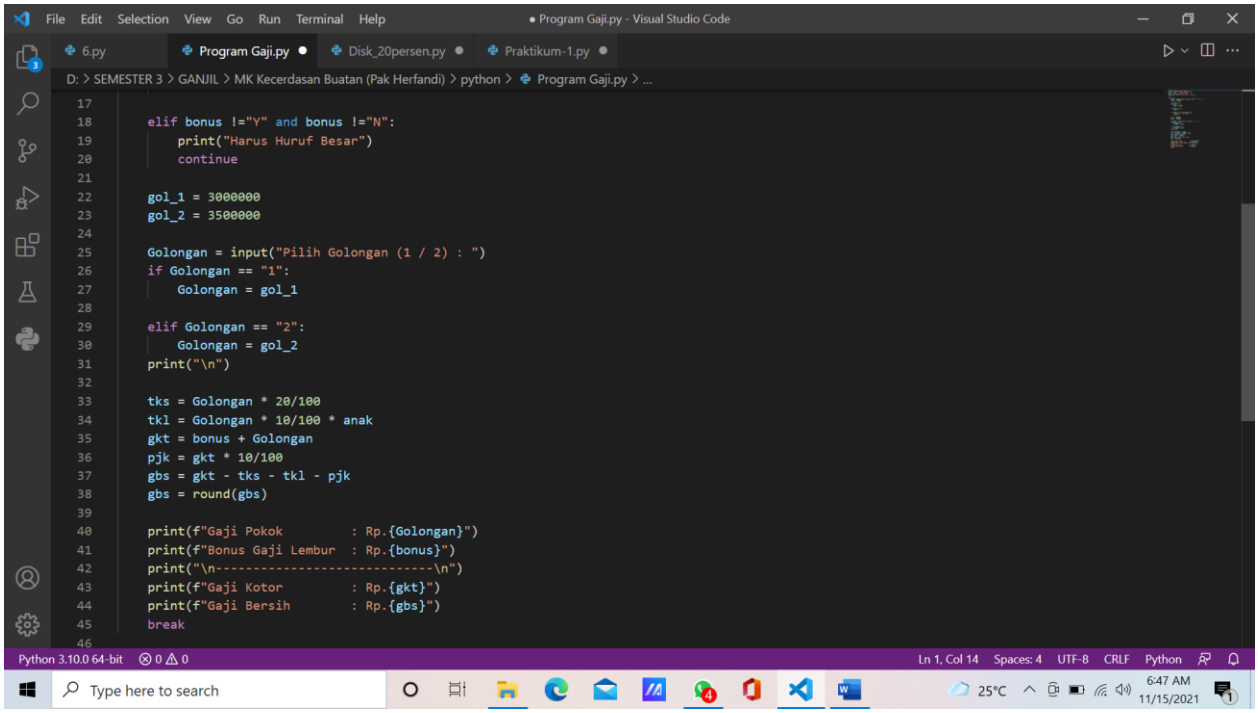
5.

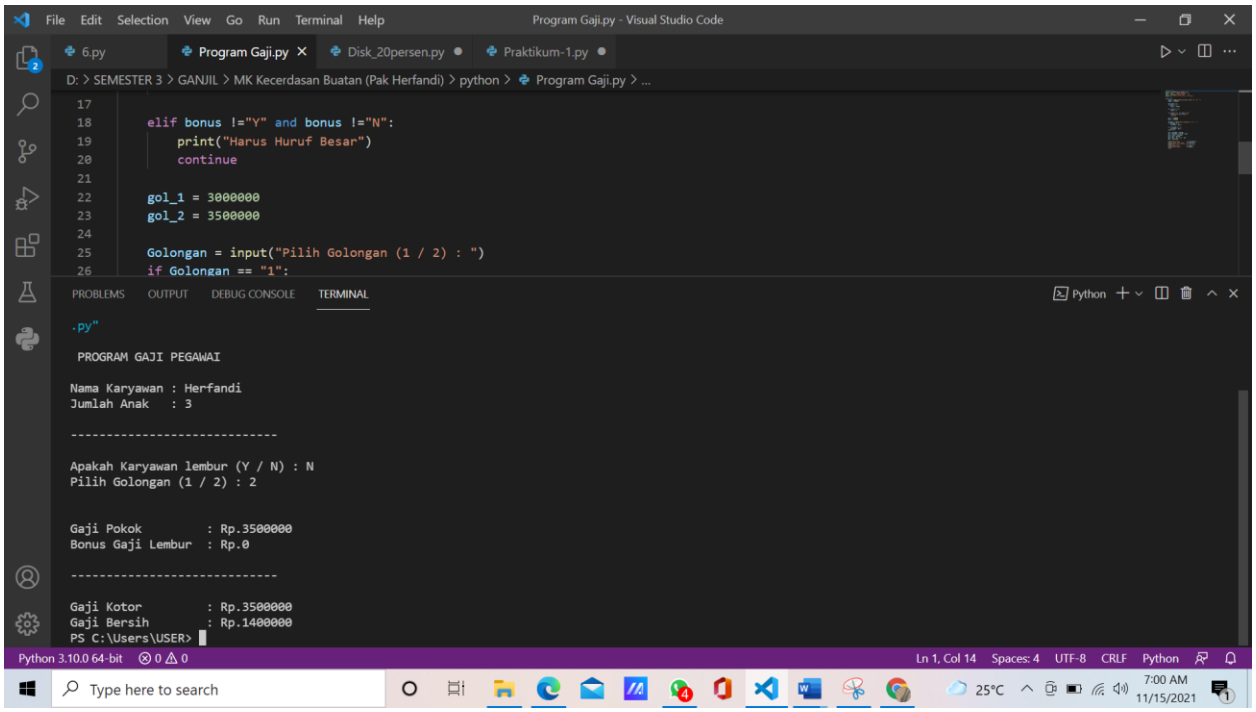

File Edit Selection View Go Run Terminal Help
• tagihan telpon.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
6.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > tagihan telpon.py > ...
1 print("\nPROGRAM MENGHITUNG TAGIHAN TELEPON\n")
2 print("-----------------------------------\n")
3 print("DATA PELANGGAN")
4 nama = input ("Nama Pelanggan : ")
5 Percakapan = int(input("Percakapan (menit) : "))
6 sms = int(input ("SMS : "))
7
8 abonemen = 20000
9 by_cakap = Percakapan * 1000
10 by_sms = sms * 300
11 tagihan = abonemen + by_cakap + by_sms
12 print("\n-----------------------------------\n")
13 print("TAGIHAN")
14 print(f"Abonemen : Rp.{abonemen}")
15 print(f"Biaya Percakapan : Rp.{by_cakap}")
16 print(f"Biaya SMS : Rp.{by_sms}")
17 print(f"Total Tagihan : Rp.{tagihan}")
18 print("\n-----------------------------------\n")
19
Python 3.10.0 64-bit
Ln 1, Col 48 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:23 AM
11/15/2021


File Edit Selection View Go Run Terminal Help
tagihan telpon.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
6.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > tagihan telpon.py > ...
3 print("DATA PELANGGAN")
4 nama = input ("Nama Pelanggan : ")
5 Percakapan = int(input("Percakapan (menit) : "))
6 sms = int(input ("SMS : "))
7
8 abonemen = 20000
9 by_cakap = Percakapan * 1000
10 by_sms = sms * 300
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
PROGRAM MENGHITUNG TAGIHAN TELEPON
DATA PELANGGAN
Nama Pelanggan : Herfandi
Percakapan (menit) : 60
SMS : 30
TAGIHAN
Abonemen : Rp.20000
Biaya Percakapan : Rp.60000
Biaya SMS : Rp.9000
Total Tagihan : Rp.89000
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 4, Col 48 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:24 AM
11/15/2021

6.


File Edit Selection View Go Run Terminal Help
• Program Gaji.py - Visual Studio Code
6.py
Program Gaji.py
Disk_20persen.py
Praktikum-1.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > Program Gaji.py > ...
1 #Program gaji
2 print("\n PROGRAM GAJI PEGAWAI \n")
3 nama = input ("Nama Karyawan : ")
4 anak = int(input("Jumlah Anak : "))
5 print("\n----------\n")
6
7 while True:
8 bonus = input("Apakah Karyawan lembur (Y / N) : ")
9 lembur = 1000000
10
11 tdk_lembur = 0
12 if bonus == "Y" :
13 bonus = lembur
14
15 elif bonus == "N":
16 bonus = 0
17
18 elif bonus !="Y" and bonus !="N":
19 print("Harus Huruf Besar")
20 continue
21
22 gol_1 = 3000000
23 gol_2 = 3500000
24
25 Golongan = input("Pilih Golongan (1 / 2) : ")
26 if Golongan == "1":
27 Golongan = gol_1
28
29 elif Golongan == "2":
30 Golongan = gol_2
Python 3.10.0 64-bit
Ln 1, Col 14 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:45 AM
11/15/2021

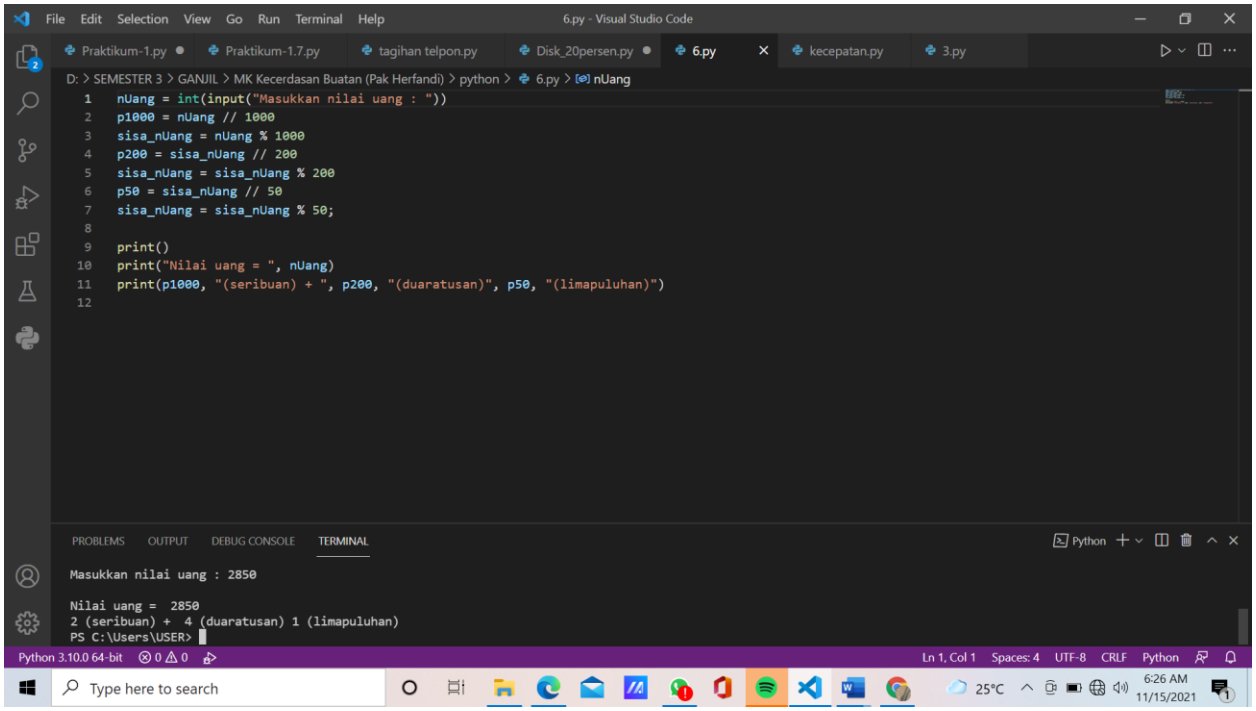

File Edit Selection View Go Run Terminal Help
• Program Gaji.py - Visual Studio Code
6.py
Program Gaji.py
Disk_20persen.py
Praktikum-1.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > Program Gaji.py > ...
elif bonus !="Y" and bonus !="N":
print("Harus Huruf Besar")
continue
gol_1 = 3000000
gol_2 = 3500000
Golongan = input("Pilih Golongan (1 / 2) : ")
if Golongan == "1":
Golongan = gol_1
elif Golongan == "2":
Golongan = gol_2
print("\n")
tks = Golongan * 20/100
tkl = Golongan * 10/100 * anak
gkt = bonus + Golongan
pjk = gkt * 10/100
gbs = gkt - tks - tkl - pjk
gbs = round(gbs)
print(f"Gaji Pokok : Rp.{Golongan}")
print(f"Bonus Gaji Lembur : Rp.{bonus}")
print("\n----------\n")
print(f"Gaji Kotor : Rp.{gkt}")
print(f"Gaji Bersih : Rp.{gbs}")
break
Python 3.10.0 64-bit
Ln 1, Col 14 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:47 AM
11/15/2021


File Edit Selection View Go Run Terminal Help
Program Gaji.py - Visual Studio Code
6.py
Program Gaji.py
Disk_20persen.py
Praktikum-1.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > Program Gaji.py > ...
elif bonus !="Y" and bonus !="N":
print("Harus Huruf Besar")
continue
gol_1 = 3000000
gol_2 = 3500000
Golongan = input("Pilih Golongan (1 / 2) : ")
if Golongan == "1":
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
.py"
PROGRAM GAJI PEGAWAI
Nama Karyawan : Herfandi
Jumlah Anak : 3

Apakah Karyawan lembur (Y / N) : N
Pilih Golongan (1 / 2) : 2
Gaji Pokok : Rp.3500000
Bonus Gaji Lembur : Rp.0

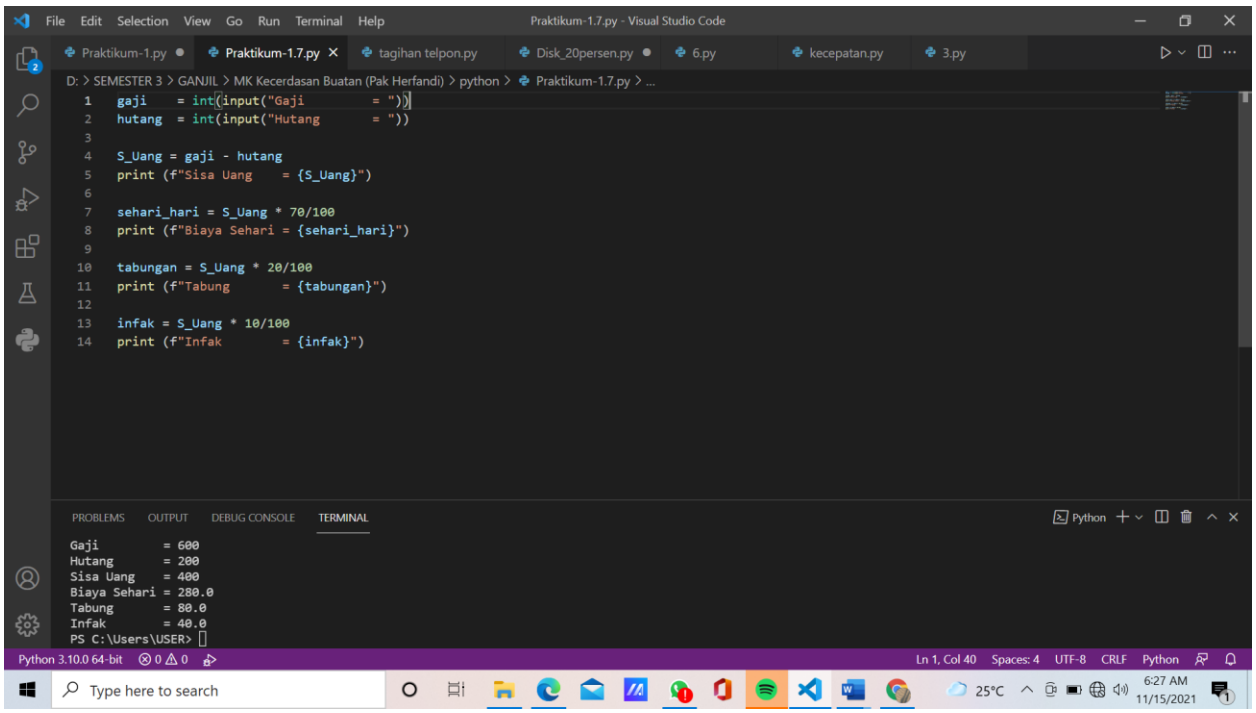
Gaji Kotor : Rp.3500000
Gaji Bersih : Rp.1400000
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 14 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
7:00 AM
11/15/2021

7.


File Edit Selection View Go Run Terminal Help
6.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
6.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > 6.py > nUang
1 nUang = int(input("Masukkan nilai uang : "))
2 p1000 = nUang // 1000
3 sisa_nUang = nUang % 1000
4 p200 = sisa_nUang // 200
5 sisa_nUang = sisa_nUang % 200
6 p50 = sisa_nUang // 50
7 sisa_nUang = sisa_nUang % 50;
8
9 print()
10 print("Nilai uang = ", nUang)
11 print(p1000, "(seribuan) + ", p200, "(duaratusan)", p50, "(limapuluhan)")
12
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Masukkan nilai uang : 2850
Nilai uang = 2850
2 (seribuan) + 4 (duaratusan) 1 (limapuluhan)
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:26 AM
11/15/2021

8.

9.


File Edit Selection View Go Run Terminal Help
Praktikum-1.7.py - Visual Studio Code
Praktikum-1.py
Praktikum-1.7.py
tagihan telpon.py
Disk_20persen.py
6.py
kecepatan.py
3.py
D: > SEMESTER 3 > GANJIL > MK Kecerdasan Buatan (Pak Herfandi) > python > Praktikum-1.7.py > ...
1 gaji = int(input("Gaji = "))
2 hutang = int(input("Hutang = "))
3
4 S_Uang = gaji - hutang
5 print (f"Sisa Uang = {S_Uang}")
6
7 sehari_hari = S_Uang * 70/100
8 print (f"Biaya Sehari = {sehari_hari}")
9
10 tabungan = S_Uang * 20/100
11 print (f"Tabung = {tabungan}")
12
13 infak = S_Uang * 10/100
14 print (f"Infak = {infak}")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
Gaji = 600
Hutang = 200
Sisa Uang = 400
Biaya Sehari = 280.0
Tabung = 80.0
Infak = 40.0
PS C:\Users\USER>
Python 3.10.0 64-bit
Ln 1, Col 40 Spaces: 4 UTF-8 CRLF Python
Type here to search
25°C
6:27 AM
11/15/2021