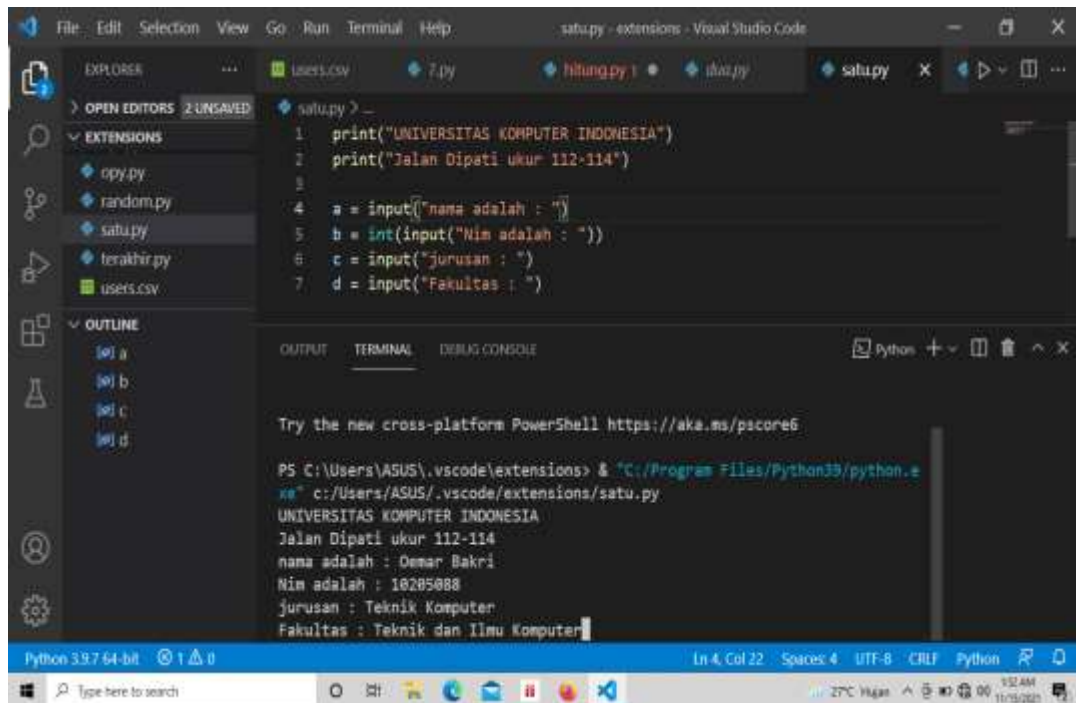


Nama : Novitasari

Nim : 20.01.013.012

Kelas : AI_C

4.9



```
File Edit Selection View Go Run Terminal Help
satu.py - extensions - Visual Studio Code

EXPLORER
2 UNSAVED
OPEN EDITORS
EXTENSIONS
  opy.py
  random.py
  satu.py
  terakhir.py
  users.csv
OUTLINE
  a
  b
  c
  d

satu.py
1 print("UNIVERSITAS KOMPUTER INDONESIA")
2 print("Jalan Dipati ukur 112-114")
3
4 a = input("nama adalah : ")
5 b = int(input("Nim adalah : "))
6 c = input("jurusan : ")
7 d = input("Fakultas : ")

OUTPUT TERMINAL DEBUG CONSOLE
Python
Try the new cross-platform PowerShell https://aka.ms/powershell
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASUS/.vscode/extensions/satu.py
UNIVERSITAS KOMPUTER INDONESIA
Jalan Dipati ukur 112-114
nama adalah : Demar Bakri
Nim adalah : 18285888
jurusan : Teknik Komputer
Fakultas : Teknik dan Ilmu Komputer
```

4.10.1

The screenshot shows the Visual Studio Code interface with a Python file named `7.py` open. The code calculates distance based on speed and time. The terminal shows the execution of the script, which prompts for speed and time, and then outputs the calculated distance.

```
File Edit Selection View Go Run Terminal Help 7.py - extensions - Visual Studio Code
```

EXPLORER

- OPEN EDITORS 2 UNSAVED
- EXTENSIONS
 - ThirdPartyNotices.txt
 - __init__.py
 - 7.py
 - banyak.py
 - cowsay.cow
- OUTLINE
 - kecepatan
 - waktu
 - jarak

```
1 print("DATA KECEPATAN MOBIL")
2
3 kecepatan = int(input("kecepatan rata-rata (km/jam) : "))
4 waktu = int(input("waktu tempuh (jam) : "))
5 jarak = kecepatan * waktu
6 print("jarak tempuh : ",jarak,"km")
```

OUTPUT TERMINAL DEBUG CONSOLE

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASU
5/.vscode/extensions/7.py
DATA KECEPATAN MOBIL
kecepatan rata-rata (km/jam) : 98
waktu tempuh (jam) : 10
jarak tempuh : 980 km
PS C:\Users\ASUS\.vscode\extensions>
```

Python 3.9.7 64-bit

Ln 5, Col 26 Spaces: 4 UTF-8 CRLF Python

4.10.2

The screenshot shows the Visual Studio Code interface with a Python file named `7.py` open. The code calculates the total price of a purchase with a discount. The terminal shows the execution of the script, which prompts for unit price and quantity, and then outputs the total price after a discount.

```
File Edit Selection View Go Run Terminal Help 7.py - extensions - Visual Studio Code
```

EXPLORER

- OPEN EDITORS 2 UNSAVED
- EXTENSIONS
 - ThirdPartyNotices.txt
 - __init__.py
 - 7.py
 - banyak.py
 - cowsay.cow
- OUTLINE
 - Harga_satuan
 - jumlah_pembelian
 - Diskon
 - harga_total

```
1 print("PROGRAM MENGHITUNG PEMBELIAN")
2
3 Harga_satuan = int(input("Harga satuan : Rp"))
4 jumlah_pembelian = int(input("Jumlah pembelian : "))
5 Diskon = 10/100
6 harga_total = Harga_satuan * jumlah_pembelian - Diskon
7 print(f"harga_total : {harga_total}")
8
```

OUTPUT TERMINAL DEBUG CONSOLE

Copyright (C) Microsoft Corporation. All rights reserved.

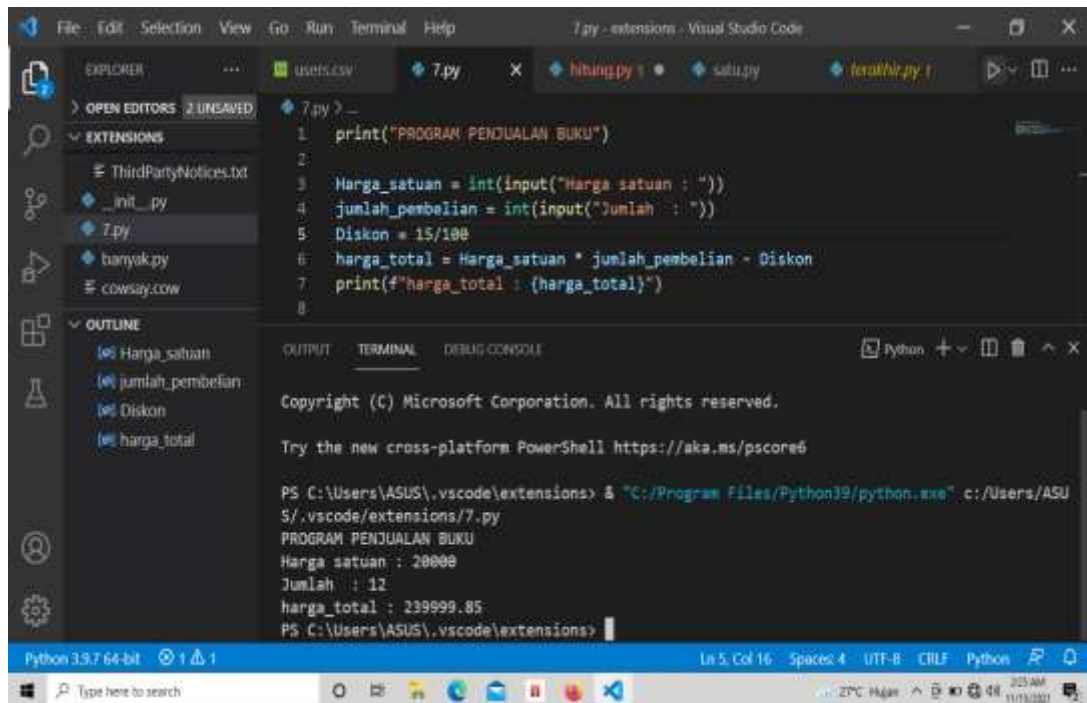
Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASU
5/.vscode/extensions/7.py
PROGRAM MENGHITUNG PEMBELIAN
Harga satuan : Rp2000
Jumlah pembelian : 10
harga_total : 19999.9
PS C:\Users\ASUS\.vscode\extensions>
```

Python 3.9.7 64-bit

Ln 5, Col 16 Spaces: 4 UTF-8 CRLF Python

4.10.3



```

File Edit Selection View Go Run Terminal Help
7.py - extensions - Visual Studio Code

EXPLORER
> OPEN EDITORS 2 UNSAVED
EXTENSIONS
  ThirdPartyNotices.txt
  __init__.py
  7.py
  banyak.py
  cowsay.cow
OUTLINE
  Harga_satuan
  jumlah_pembelian
  Diskon
  harga_total

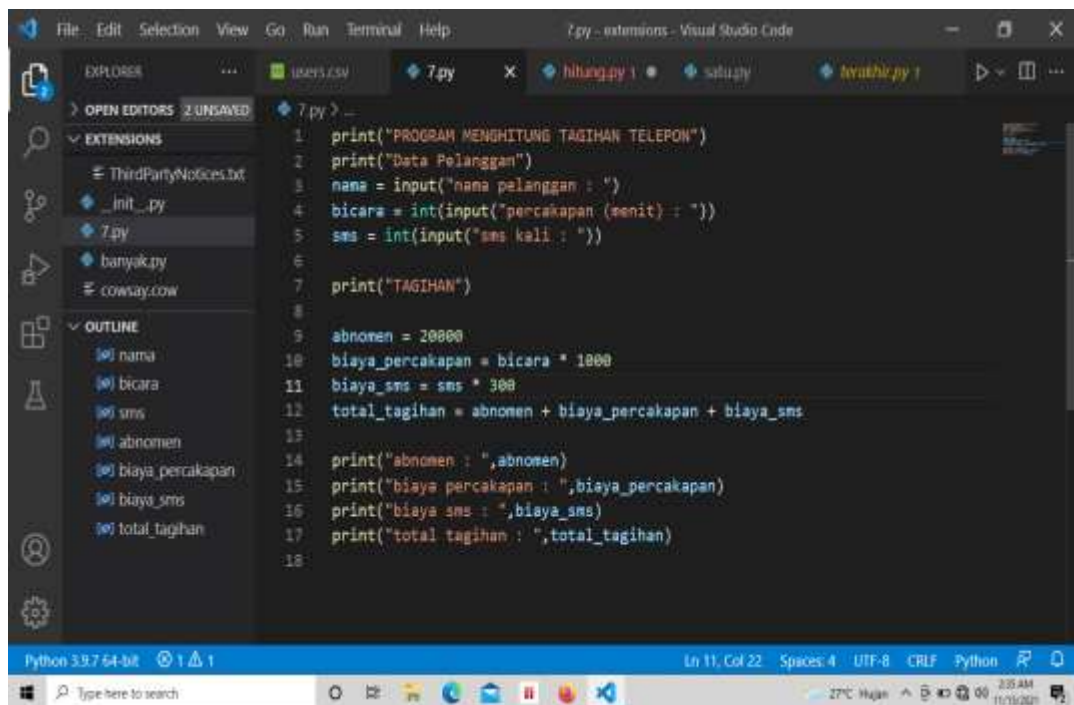
7.py
1 print("PROGRAM PENJUALAN BUKU")
2
3 Harga_satuan = int(input("Harga satuan : "))
4 jumlah_pembelian = int(input("Jumlah : "))
5 Diskon = 15/100
6 harga_total = Harga_satuan * jumlah_pembelian - Diskon
7 print(f"harga_total : {harga_total}")
8

OUTPUT TERMINAL DEBUG CONSOLE
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/ASU
5/.vscode/extensions/7.py
PROGRAM PENJUALAN BUKU
Harga satuan : 20000
Jumlah : 12
harga_total : 239999.85
PS C:\Users\ASUS\.vscode\extensions>
  
```

4.10.4



```

File Edit Selection View Go Run Terminal Help
7.py - extensions - Visual Studio Code

EXPLORER
> OPEN EDITORS 2 UNSAVED
EXTENSIONS
  ThirdPartyNotices.txt
  __init__.py
  7.py
  banyak.py
  cowsay.cow
OUTLINE
  nama
  bicara
  sms
  abnomen
  biaya_percakapan
  biaya_sms
  total_tagihan

7.py
1 print("PROGRAM MENGHITUNG TAGIHAN TELEPON")
2 print("Data Pelanggan")
3 nama = input("nama pelanggan : ")
4 bicara = int(input("percakapan (menit) : "))
5 sms = int(input("sms kali : "))
6
7 print("TAGIHAN")
8
9 abnomen = 20000
10 biaya_percakapan = bicara * 1000
11 biaya_sms = sms * 300
12 total_tagihan = abnomen + biaya_percakapan + biaya_sms
13
14 print("abnomen : ",abnomen)
15 print("biaya percakapan : ",biaya_percakapan)
16 print("biaya sms : ",biaya_sms)
17 print("total tagihan : ",total_tagihan)
18
  
```

The screenshot shows the Visual Studio Code interface with a Python file named `7.py` open. The Explorer sidebar on the left shows the file structure with `7.py` selected. The main editor displays the following code:

```
1 print("PROGRAM MENGHITUNG TAGIHAN TELEPON")
2 print("Data Pelanggan")
3 nama = input("nama pelanggan : ")
4 bicara = int(input("percakapan (menit) : "))
5 sms = int(input("sms kali : "))
6
7 print("TAGIHAN")
8
```

The OUTPUT pane at the bottom shows the execution results:

```
PROGRAM MENGHITUNG TAGIHAN TELEPON
Data Pelanggan
nama pelanggan : Novitasari
percakapan (menit) : 60
sms kali : 30
TAGIHAN
abnomen : 20000
biaya percakapan : 60000
biaya sms : 9000
total tagihan : 89000
PS C:\Users\ASUS\.vscode\extensions>
```

The status bar at the bottom indicates the file is using Python 3.9.7 64-bit, with 11 lines and 22 columns, 4 spaces, UTF-8 encoding, and CRLF line endings.

4.10.5

The screenshot shows the Visual Studio Code interface with a Python file named `7.py` open. The Explorer sidebar on the left shows the file structure with `7.py` selected. The main editor displays the following code:

```
1 nama = str(input("Nama Karyawan : "))
2 anak = int(input("Jumlah Anak : "))
3 gaji_pokok = int(input("Gaji Pokok : "))
4
5 tunjangan_kesejahteraan = gaji_pokok * 20/100
6 tunjangan_keluarga = (gaji_pokok * (10 * anak)) / 100
7 gaji_kotor = gaji_pokok + tunjangan_kesejahteraan + tunjangan_keluarga
8 pajak = gaji_kotor * 10/100
9 gaji_bersih = gaji_pokok - tunjangan_kesejahteraan - tunjangan_keluarga
10
11 print(f"Tunjangan Kesejahteraan : {tunjangan_kesejahteraan}")
12 print(f"Tunjangan keluarga : {tunjangan_keluarga}")
13 print(f"pajak : {pajak}")
14 print(f"Gaji Kotor : {gaji_kotor}")
15 print(f"Gaji Bersih : {gaji_bersih}")
16
```

The status bar at the bottom indicates the file is using Python 3.9.7 64-bit, with 1 line and 1 column, 4 spaces, UTF-8 encoding, and CRLF line endings.

File Edit Selection View Go Run Terminal Help 7.py - extensions - Visual Studio Code

EXPLORER ... users.csv 7.py x hitung.py 1 saku.py terakhir.py 1

OPEN EDITORS 2 UNSAVED

EXTENSIONS

- ThirdPartyNotifies.txt
- _init_.py
- 7.py
- banyak.py
- cowsay.cow

OUTLINE

- (0) nama
- (0) anak
- (0) gaji_pokok
- (0) tunjangan_kesejaht...
- (0) tunjangan_keluarga
- (0) gaji_kotor
- (0) pajak
- (0) gaji_bersih

```

1 nama = str(input("Nama Karyawan : "))
2 anak = int(input("Jumlah Anak : "))
3 gaji_pokok = int(input("Gaji Pokok : "))
4
5 tunjangan_kesejahteraan = gaji_pokok * 20/100
6 tunjangan_keluarga = (gaji_pokok * (10 * anak)) / 100
7 gaji_kotor = gaji_pokok + tunjangan_kesejahteraan + tunjangan_keluarga
8 pajak = gaji_kotor * 10/100

```

OUTPUT TERMINAL DEBUG CONSOLE

```

PS C:\Users\ASUS\.vscode\extensions> & "C:/Program Files/Python39/python.exe" c:/Users/ASU
5/.vscode/extensions/7.py
Nama Karyawan : shintia
Jumlah Anak : 3
Gaji Pokok : 4000000
Tunjangan Kesejahteraan : 800000.0
Tunjangan keluarga : 1200000.0
pajak : 3.84e+17
Gaji Kotor : 3.84e+18
Gaji Bersih : 2000000.0
PS C:\Users\ASUS\.vscode\extensions>

```

Python 3.9.7 64-bit 1 1 Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python

4.10.7

File Edit Selection View Go Run Terminal Help 7.py - extensions - Visual Studio Code

EXPLORER ... users.csv 7.py x hitung.py 1 saku.py terakhir.py 1

OPEN EDITORS 2 UNSAVED

EXTENSIONS

- ThirdPartyNotifies.txt
- _init_.py
- 7.py
- banyak.py
- cowsay.cow

OUTLINE

- (0) gaji
- (0) hutang
- (0) biaya_sehari2
- (0) tabungan
- (0) infak

```

1 print("PROGRAM GAJI DAN HUTANG")
2 print("GAJI")
3 gaji = int(input("gaji : "))
4 hutang = int(input("hutang : "))
5 biaya_sehari2 = gaji/3 - 70/100
6 tabungan = gaji-hutang-biaya_sehari2
7 infak = gaji-biaya_sehari2-tabungan
8

```

OUTPUT TERMINAL DEBUG CONSOLE

```

5/.vscode/extensions/7.py
PROGRAM GAJI DAN HUTANG
GAJI
gaji : 2000000
hutang : 500000
gaji : 2000000
hutang : 500000
biaya sehari hari : 666665.9666666667
tabungan : 833334.0333333333
infak: 499999.9999999999
PS C:\Users\ASUS\.vscode\extensions>

```

Python 3.9.7 64-bit 1 1 Ln 7, Col 13 Spaces: 4 UTF-8 CRLF Python