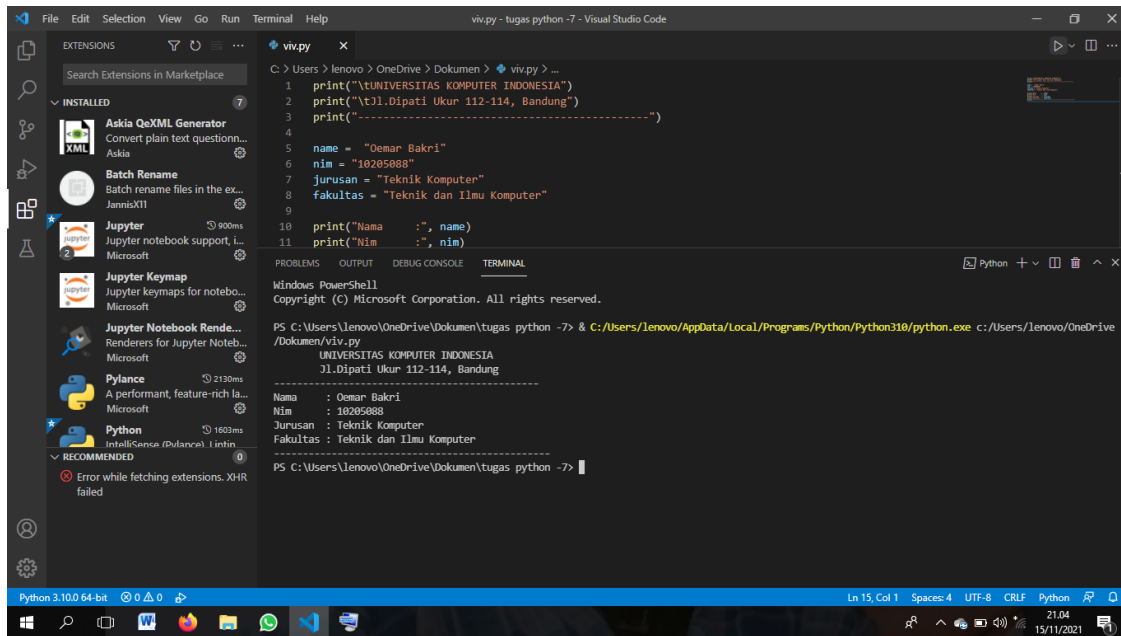


1.



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

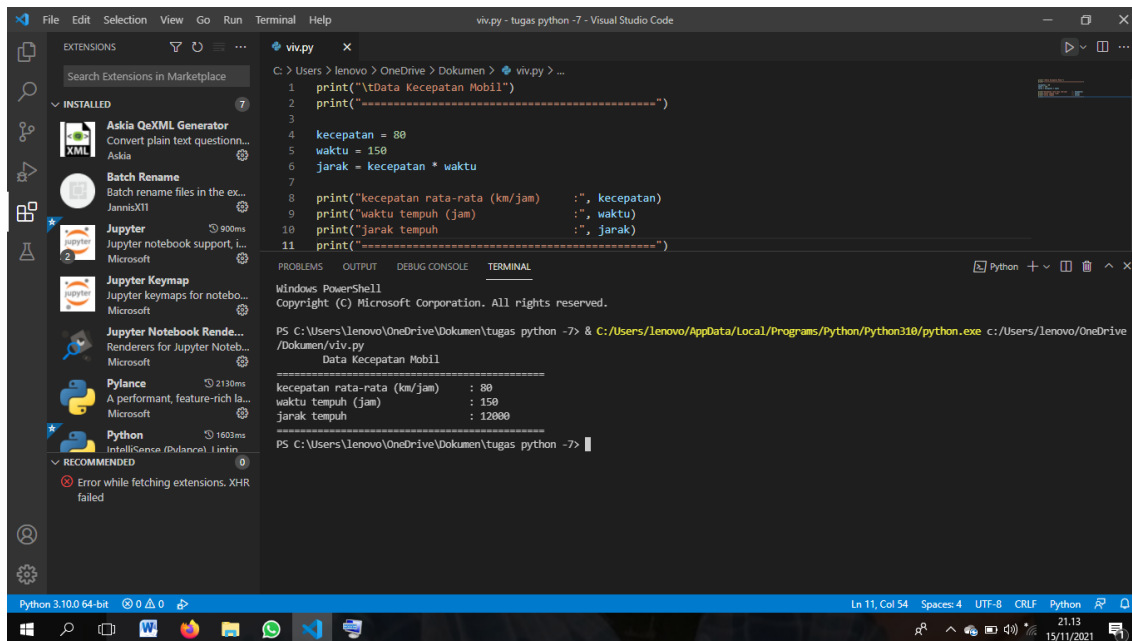
EXTENSIONS
Search Extensions in Marketplace
INSTALLED
Askia QeXML Generator
Batch Rename
Jupyter
Jupyter Keymap
Jupyter Notebook Rende...
Pylance
Python
RECOMMENDED
Error while fetching extensions. XHR failed

viv.py
C:\Users\lenovo> OneDrive > Dokumen > viv.py > ...
1 print("\tUNIVERSITAS KOMPUTER INDONESIA")
2 print("\tJl.Dipati Ukur 112-114, Bandung")
3 print("-----")
4
5 name = "Oemar Bakri"
6 nim = "10205088"
7 jurusan = "Teknik Komputer"
8 fakultas = "Teknik dan Ilmu Komputer"
9
10 print("Nama      :", name)
11 print("Nim       :", nim)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
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PS C:\Users\lenovo\OneDrive\Dokumen\tugas python -> & C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe c:\Users\lenovo\OneDrive/Dokumen/viv.py
UNIVERSITAS KOMPUTER INDONESIA
Jl.Dipati Ukur 112-114, Bandung
-----
Nama      : Oemar Bakri
Nim       : 10205088
Jurusan   : Teknik Komputer
Fakultas  : Teknik dan Ilmu Komputer
-----
PS C:\Users\lenovo\OneDrive\Dokumen\tugas python -> |
```

2.



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

EXTENSIONS
Search Extensions in Marketplace
INSTALLED
Askia QeXML Generator
Batch Rename
Jupyter
Jupyter Keymap
Jupyter Notebook Rende...
Pylance
Python
RECOMMENDED
Error while fetching extensions. XHR failed

viv.py
C:\Users\lenovo> OneDrive > Dokumen > viv.py > ...
1 print("\tData Kecepatan Mobil")
2 print("-----")
3
4 kecepatan = 80
5 waktu = 150
6 jarak = kecepatan * waktu
7
8 print("kecepatan rata-rata (km/jam)      :", kecepatan)
9 print("waktu tempuh (jam)                :", waktu)
10 print("jarak tempuh                        :", jarak)
11 print("-----")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\lenovo\OneDrive\Dokumen\tugas python -> & C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe c:\Users\lenovo\OneDrive/Dokumen/viv.py
Data Kecepatan Mobil
-----
kecepatan rata-rata (km/jam)      : 80
waktu tempuh (jam)                : 150
jarak tempuh                      : 12000
-----
PS C:\Users\lenovo\OneDrive\Dokumen\tugas python -> |
```

3.

The screenshot shows the Visual Studio Code interface with a Python file named `no 2.py` open. The file contains a program titled "PROGRAM MENGHITUNG PEMBELIAN" that takes unit price and quantity as input and calculates the total price with a 10% discount. The terminal window shows the command to run the script and the resulting output.

```
4.10 praktikum (tugas 1) > no 2.py
1 print("\tPROGRAM MENGHITUNG PEMBELIAN")
2 print("=====")
3
4 harga = int(input("Harga satuan      : Rp. "))
5 jumlah = int(input("Jumlah pembelian : "))
6 disc = 10/100
7 total = harga * jumlah * disc
8
9 print(f"Harga total      : Rp. {total}")
10
11
```

Windows PowerShell  
Copyright (C) 2015 Microsoft Corporation. All rights reserved.

PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/4.10 praktikum (tugas 1)/no 2.py"

PROGRAM MENGHITUNG PEMBELIAN  
=====

Harga satuan : Rp. 10000  
Jumlah pembelian : 5  
Harga total : Rp. 5000.0  
PS C:\Users\ASUS\Documents\1-5 uts>

4.

The screenshot displays the Visual Studio Code interface. The Explorer sidebar on the left shows a project structure with folders '1-5 uts' and '4.10 praktikum (t...'. Under '4.10 praktikum (t...', there are files 'no 1.py', 'no 2.py', 'no 3.py', and 'no 4.py'. The file 'no 3.py' is selected and open in the editor. The code in 'no 3.py' is a Python script for a book sale program. The terminal at the bottom shows the command to run the script and its output.

```
File Edit Selection View Go Run Terminal Help no 3.py - 1-5 uts - Visual Studio Code
```

EXPLORER

- 1-5 uts
  - 4.9 praktikum (tu...
    - no 1.py U
    - no 2.py U
    - no 3.py U
    - no 4.py U
  - 4.10 praktikum (t...
    - 5.7 praktikum (tu...
      - 6.6 praktikum (tugas 3)
      - 7.8 praktikum (tugas 4)
      - 6.6 praktikum (tugas 5)

no 3.py

```
1 print("\tPROGRAM PENJUALAN BUKU")
2 print("=====")
3
4 harga = int(input("Harga satuan      : Rp. "))
5 jumlah = int(input("Jumlah pembelian : "))
6 disc = int(input("diskon           : "))
7 print("diskon      : ", disc, "%")
8 total = harga * jumlah * disc
9
10 print(f"Harga total      : Rp. {total}")
11
12
```

TERMINAL

```
Windows PowerShell
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PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ASUS/Documents/1-5 uts/4.10 praktikum (tugas 1)/no 3.py"

PROGRAM PENJUALAN BUKU
=====
Harga satuan      : Rp. 20000
Jumlah pembelian : 2
diskon           : 5
diskon      : 5 %
Harga total      : Rp. 20000
PS C:\Users\ASUS\Documents\1-5 uts>
```

Activate Windows  
Go to Settings to activate Windows.

5.



Edit dengan WPS Office

```
1 print("\nPROGRAM MENGHITUNG TAGIHAN TELEPON\n")
2 print("=====\n")
3
4 print("DATA PELANGGAN")
5 nama = input("Nama Pelanggan : ")
6 cakap = int(input("cakap (menit) : "))
7 sms = int(input("sms : "))
8
9 abomen = 20000
10 biaya_percakapan = cakap * 1000
11 biaya_sms = sms * 300
```

PROGRAM MENGHITUNG TAGIHAN TELEPON

=====

DATA PELANGGAN  
Nama Pelanggan : jahrawati  
cakap (menit) : 20  
sms : 50

=====

TAGIHAN  
ABOMEN : Rp. 20000  
Biaya cakap : Rp. 20000  
Biaya SMS : Rp. 15000  
Total Tagihan : Rp. 55000

=====

PS C:\Users\lenovo\OneDrive\Dokumen\tugas python -7>

6.

The screenshot shows the Visual Studio Code interface with a Python file named `no.5.py` open. The Explorer sidebar on the left shows a project structure with folders `1-5 uts` and `4.10 praktikum (tu...`, and files `no.1.py` through `no.5.py`. The main editor displays the following Python code:

```
4.10 praktikum (tugas 1) > no.5.py > ...
1 print("\tPROGRAM GAJI KARYAWAN")
2 print("-----")
3
4 nama = input("nama      : ")
5 gp = int(input("gaji pokok : "))
6 anak = int(input("anak      : "))
7 gk = gp
8 tks = 20/100 * gp
9 tkl = 10/100 * gk * anak
10 pjk = 10/100 * gk
11 gb = gp + tks + tkl - pjk
12
13
14 print("nama karyawan      :", nama)
15 print("jumlah anak          :", anak)
16 print("-----")
```

The TERMINAL pane at the bottom shows the command prompt output:

```
PS C:\Users\ASUS\Documents\1-5 uts> & C:/Users/ASUS/AppData/Local/Programs/Python/Python110/python.exe "c:/Users/ASUS/Documents/1-5 uts/4.10 praktikum (tuga
s 1)/no.5.py"

PROGRAM GAJI KARYAWAN
-----
nama      : muhammad
gaji pokok : 5000000
anak      : 2
nama karyawan      : muhammad
jumlah anak          : 2

-----
gaji pokok t.kesejahteraan t.keluarga pajak
5000000      1000000.0      1000000.0      500000.0
-----
gaji kotor      : 5000000
gaji bersih      : 6500000.0
PS C:\Users\ASUS\Documents\1-5 uts>
```

An "Activate Windows" watermark is visible in the bottom right corner of the terminal area.

5.



Edit dengan WPS Office