

NAMA : NURUL AISYAH

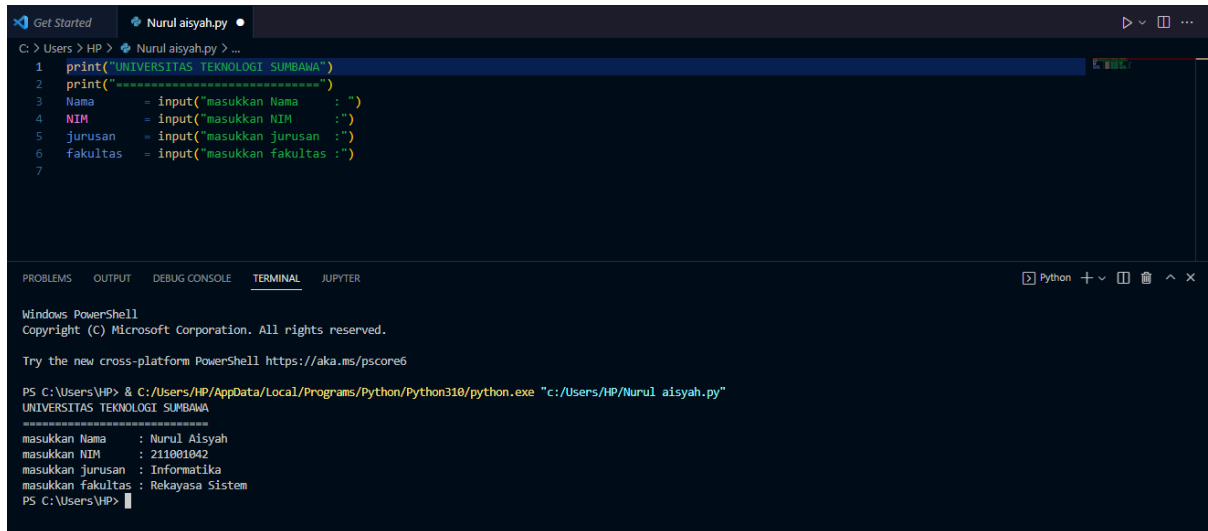
NIM : 211001042

KELAS : 3D INFORMATIKA

Tugas Book Praktikum 1 Minggu ke-3

Praktikum 4.9

1. Data Mahasiswa



The screenshot shows a Jupyter Notebook interface with a file named 'Nurul aisyah.py'. The code in the notebook is as follows:

```
1 print("UNIVERSITAS TEKNOLOGI SUMBAWA")
2 print("=====")
3 Nama = input("masukkan Nama : ")
4 NIM = input("masukkan NIM : ")
5 jurusan = input("masukkan jurusan : ")
6 fakultas = input("masukkan fakultas : ")
7
```

The terminal output shows the execution of the script, where the user has entered the following information:

```
masukkan Nama : Nurul Aisyah
masukkan NIM : 211001042
masukkan jurusan : Informatika
masukkan fakultas : Rekayasa Sistem
PS C:\Users\HP>
```

Praktikum 4.10

1. Data Kecepatan Mobil



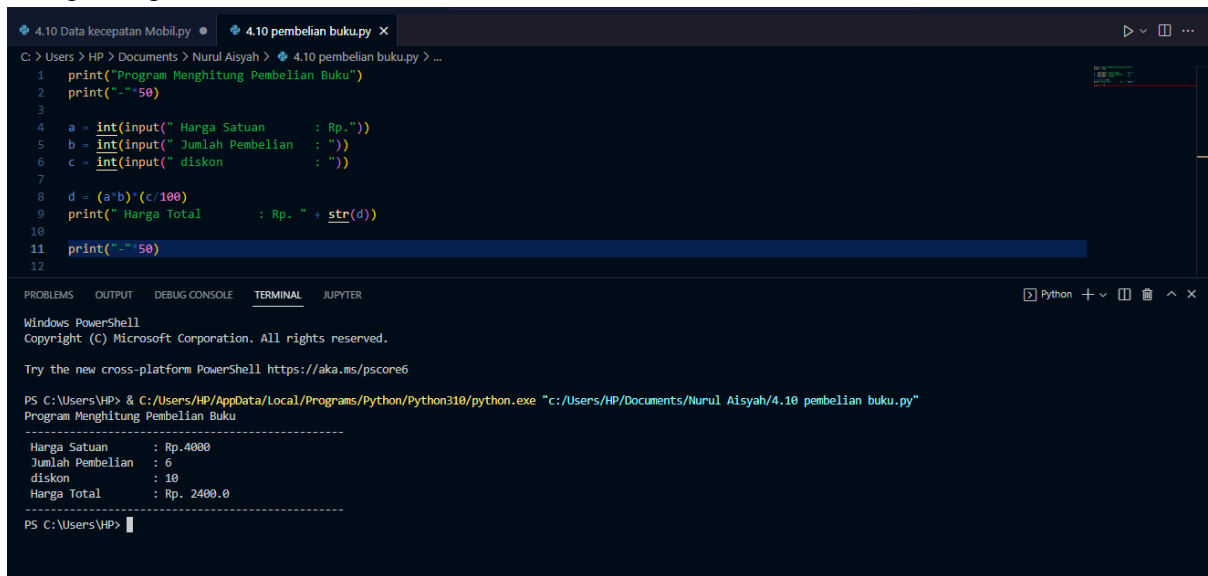
The screenshot shows a Jupyter Notebook interface with a file named '4.10 Data kecepatan Mobil.py'. The code in the notebook is as follows:

```
1 print("DATA KECEPATAN MOBIL")
2 print("-" * 50)
3 v = int(input("kecepatan rata - rata (km/jam) : "))
4 t = int(input("waktu (jam) : "))
5 s = v * t
6 print("jarak tempuh : " + str(s))
7 s = print("[kecepatan mobil]*[waktu]=[jarak]km")
8 print("-" * 50)
9
```

The terminal output shows the execution of the script, where the user has entered the following information:

```
kecepatan rata - rata (km/jam) : 60
waktu (jam) : 4
jarak tempuh : 240
[kecepatan mobil]*[waktu]=[jarak]km
PS C:\Users\HP>
```

2. Menghitung Pembelian Buku



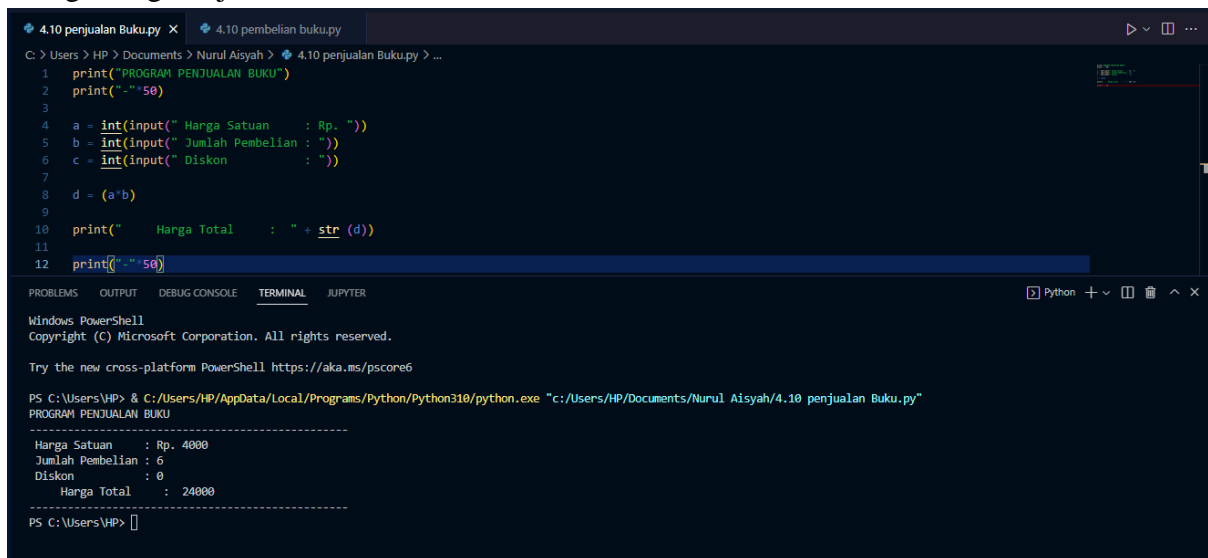
The screenshot shows a Jupyter Notebook interface with a file named '4.10 pembelian buku.py'. The code in the notebook is as follows:

```
1 print("Program Menghitung Pembelian Buku")
2 print("-"*50)
3
4 a = int(input(" Harga Satuan      : Rp. "))
5 b = int(input(" Jumlah Pembelian  : "))
6 c = int(input(" diskon           : "))
7
8 d = (a*b)*(c/100)
9 print(" Harga Total      : Rp. " + str(d))
10
11 print("-"*50)
12
```

The terminal output shows the execution of the script with the following input and output:

```
PS C:\Users\HP> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/HP/Documents/Nurul Aisyah/4.10 pembelian buku.py"
Program Menghitung Pembelian Buku
-----
Harga Satuan      : Rp. 4000
Jumlah Pembelian  : 6
diskon           : 10
Harga Total      : Rp. 2400.0
-----
PS C:\Users\HP>
```

3. Menghitung Penjualan Buku



The screenshot shows a Jupyter Notebook interface with a file named '4.10 penjualan Buku.py'. The code in the notebook is as follows:

```
1 print("PROGRAM PENJUALAN BUKU")
2 print("-"*50)
3
4 a = int(input(" Harga Satuan      : Rp. "))
5 b = int(input(" Jumlah Pembelian  : "))
6 c = int(input(" Diskon           : "))
7
8 d = (a*b)
9
10 print("      Harga Total      : " + str(d))
11
12 print("-"*50)
```

The terminal output shows the execution of the script with the following input and output:

```
PS C:\Users\HP> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/HP/Documents/Nurul Aisyah/4.10 penjualan Buku.py"
PROGRAM PENJUALAN BUKU
-----
Harga Satuan      : Rp. 4000
Jumlah Pembelian  : 6
Diskon           : 0
      Harga Total      : 24000
-----
PS C:\Users\HP>
```

4. Menghitung Tagihan Telepon

```
4.10 penjualan Buku.py 4.10 Menhitung Tagihan telepon.py X
C:\Users\HP> Documents > Nurul Aisyah > 4.10 Menhitung Tagihan telepon.py > ...
1 print(" PROGRAM MENGHITUNG TAGIHAN TELEPON")
2 print("-"*65)
3 print(" Data Pelanggan ")
4 Nama = input(" Nama : ")
5 Percakapan = input(" menit : ")
6 sms = input(" per sms : ")
7
8 a = 3*1000
9 b = 5*300
10 c = (a+b)
11 print("Tagihan ")
12 print(" Abonemen : Rp. 20.000")
13 print(" Biaya percakapan : Rp. " + str(a))
14 print(" Biaya sms : " + str(b))
15 print("Total Tagihan : " + str(c))
16
17 print("-"*65)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
PS C:\Users\HP> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/HP/Documents/Nurul Aisyah/4.10 Menhitung Tagihan telepon.py"
PROGRAM MENGHITUNG TAGIHAN TELEPON
-----
Data Pelanggan
Nama : Nurul Aisyah
menit : 3
per sms : 5
Tagihan
Abonemen : Rp. 20.000
Biaya percakapan : Rp. 3000
Biaya sms : 1500
Total Tagihan : 4500
-----
PS C:\Users\HP> 
```

5. Program Gaji Pegawai

```
6.6 no 2.py 6.6 no 3.py 6.6 no 4.py 6.6 no 5.py 4.10 Program gaji pegawai.py X
C:\Users\HP> Documents > Nurul Aisyah > 4.10 Program gaji pegawai.py > ...
1 print(" PROGRAM GAJI PEGAWAI ")
2 Nama = input(" Nama Karyawan : ")
3 Anak = int(input(" Jumlah Anak : "))
4 print("-"*60)
5
6 gp= int(input(" gaji pokok : "))
7
8 a = gp+(20/100)
9 print(" Tunjangan kesejahteraan : " + str(a))
10 b = gp+(10/100)
11 print(" Tunjangan keluarga : " + str(b))
12 c = gp*(10/100)
13 print(" Bayar Pajak : " + str(c))
14 print("-"*60)
15 d = (gp+(20/100))+(gp*(10/100))
16 print(" Gaji kotor : " + str(d))
17 e = (gp+(20/100))+(gp*(10/100))-(gp*(10/100))
18 print(" Gaji bersih : " + str(e))
19

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\HP> & C:/Users/HP/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/HP/Documents/Nurul Aisyah/4.10 Program gaji pegawai.py"
PROGRAM GAJI PEGAWAI
Nama Karyawan : Nurul aisyah
Jumlah Anak : 2
-----
gaji pokok : 1000000
Tunjangan kesejahteraan : 1000000.2
Tunjangan keluarga : 1000000.1
Bayar Pajak : 999999.9
-----
```