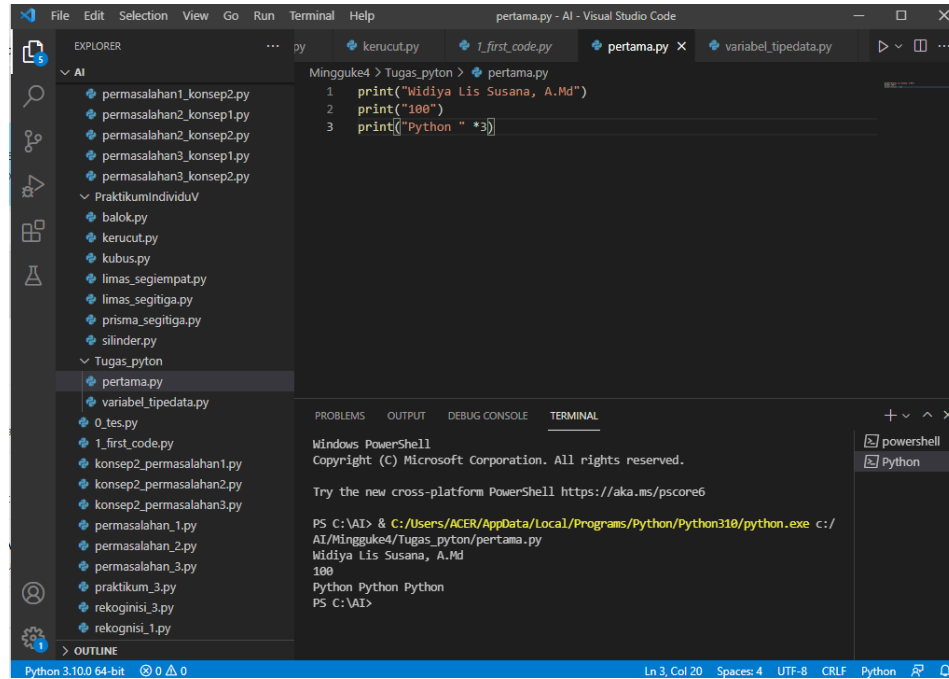


TUGAS PYTHON

1. Program Pertama



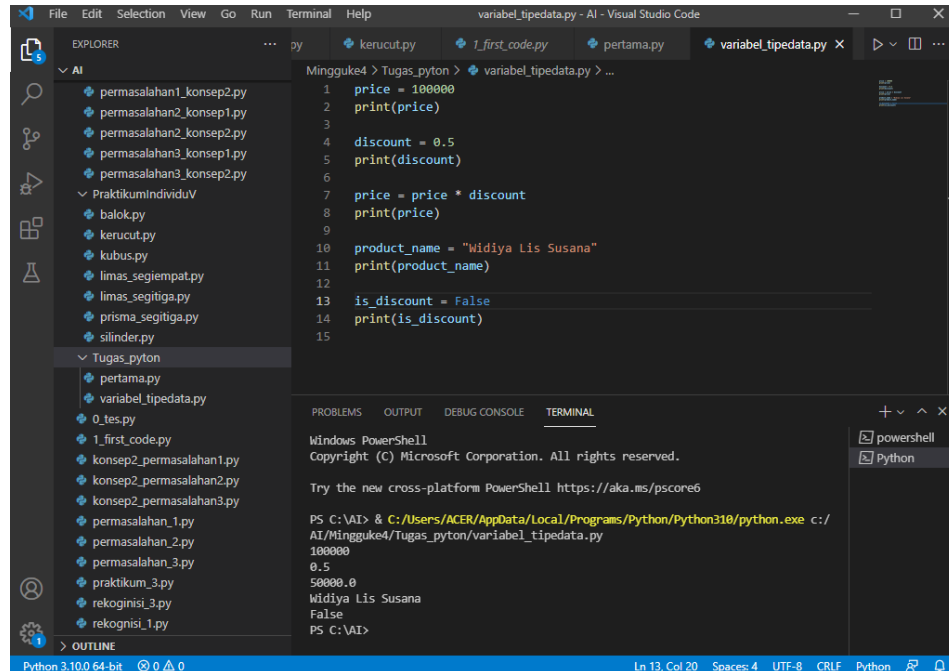
The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'Tugas_pyton' with several files. The editor displays the file 'pertama.py' with the following code:

```
1 print("Widiya Lis Susana, A.Md")
2 print("100")
3 print("Python " * 3)
```

The terminal shows the output of the program:

```
PS C:\AI> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe c:/AI/Mingguk4/Tugas_pyton/pertama.py
Widiya Lis Susana, A.Md
100
Python Python Python
PS C:\AI>
```

2. Variabel & Tipe Data



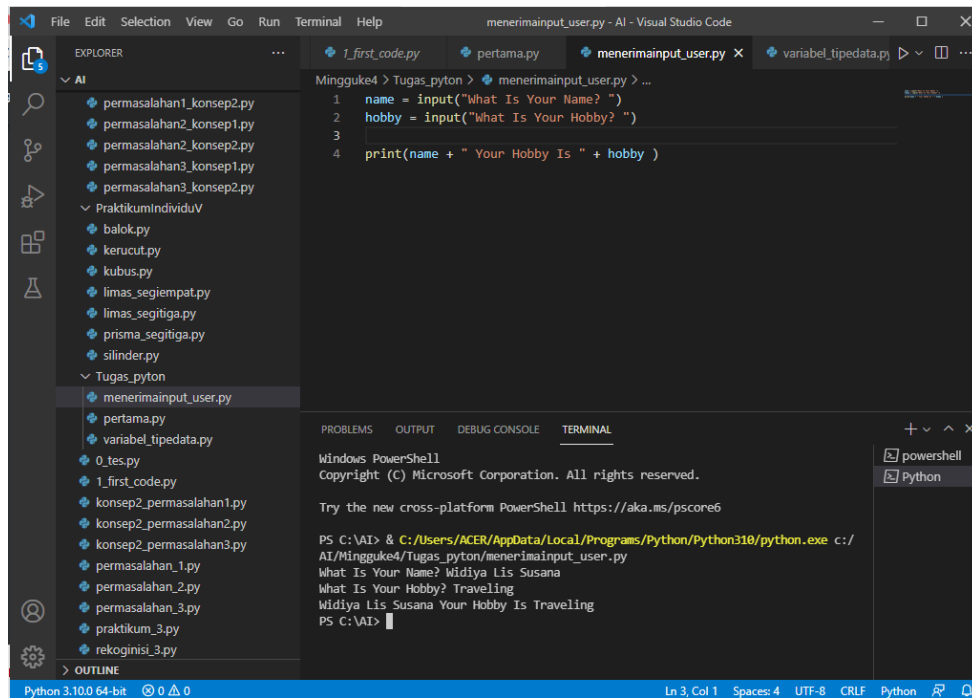
The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'Tugas_pyton' with several files. The editor displays the file 'variabel_typedata.py' with the following code:

```
1 price = 100000
2 print(price)
3
4 discount = 0.5
5 print(discount)
6
7 price = price * discount
8 print(price)
9
10 product_name = "Widiya Lis Susana"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)
15
```

The terminal shows the output of the program:

```
PS C:\AI> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe c:/AI/Mingguk4/Tugas_pyton/variabel_typedata.py
100000
0.5
50000.0
Widiya Lis Susana
False
PS C:\AI>
```

3. Menerima Input User

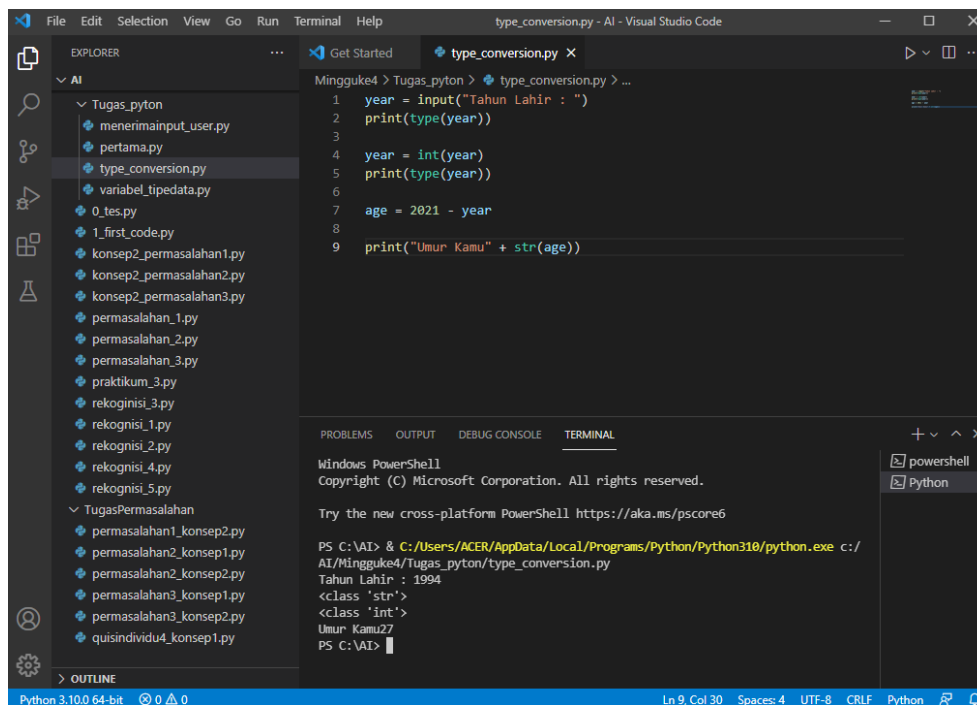


The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'Tugas_pyton' and several Python files. The main editor displays a file named 'menerimainput_user.py' with the following code:

```
1 name = input("What Is Your Name? ")
2 hobby = input("What Is Your Hobby? ")
3
4 print(name + " Your Hobby Is " + hobby )
```

The bottom panel shows the 'TERMINAL' tab with a Windows PowerShell prompt. The command executed is `PS C:\AI> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe c:/AI/Mingguke4/Tugas_pyton/menerimainput_user.py`. The output shows the user inputting 'Widiya Lis Susana' for the name and 'Traveling' for the hobby, resulting in the printed output: 'Widiya Lis Susana Your Hobby Is Traveling'.

4. Type Conversion



The screenshot shows the Visual Studio Code interface with a file explorer on the left. The main editor displays a file named 'type_conversion.py' with the following code:

```
1 year = input("Tahun Lahir : ")
2 print(type(year))
3
4 year = int(year)
5 print(type(year))
6
7 age = 2021 - year
8
9 print("Umur Kamu" + str(age))
```

The bottom panel shows the 'TERMINAL' tab with a Windows PowerShell prompt. The command executed is `PS C:\AI> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe c:/AI/Mingguke4/Tugas_pyton/type_conversion.py`. The output shows the user inputting '1994' for the year, which is then converted to an integer. The final output is 'Umur Kamu27', where the year is subtracted from 2021.