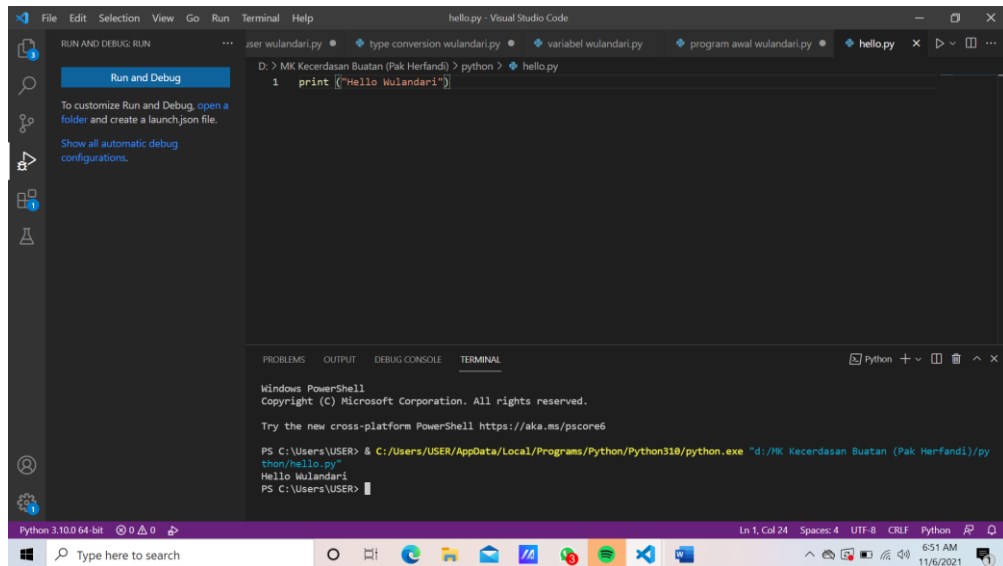


Nama : Wulandari  
Nim : 20.01.013.019  
MK : Kecerdasan Buatan

## TUGAS PYTHON 1

- Program Python Pertama

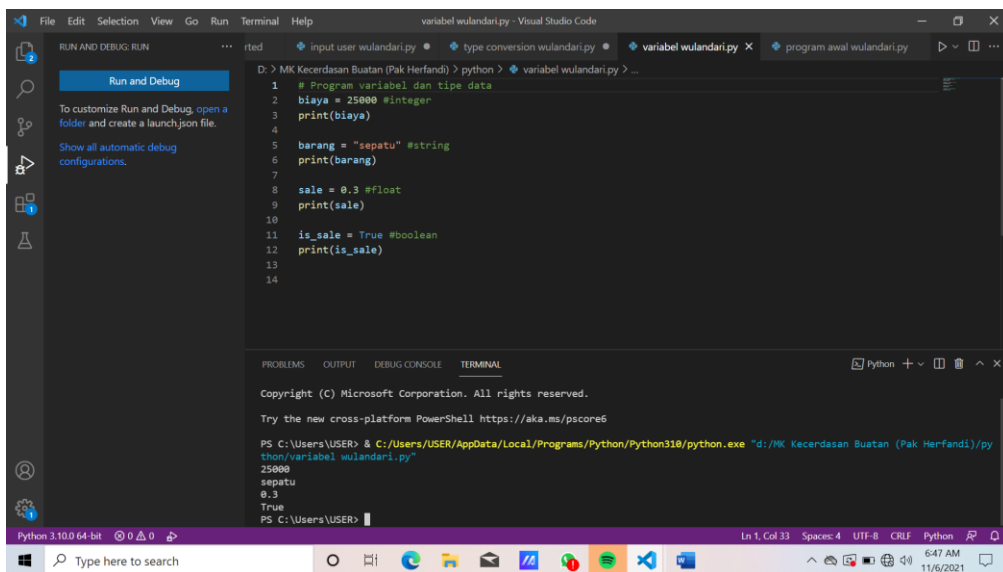


The screenshot shows the Visual Studio Code interface with a Python file named 'hello.py' open. The code in the editor is:

```
1 print("Hello Wulandari")
```

The terminal at the bottom shows the command prompt running the command `python hello.py` and displaying the output `Hello Wulandari`.

- Variable dan Tipe Data



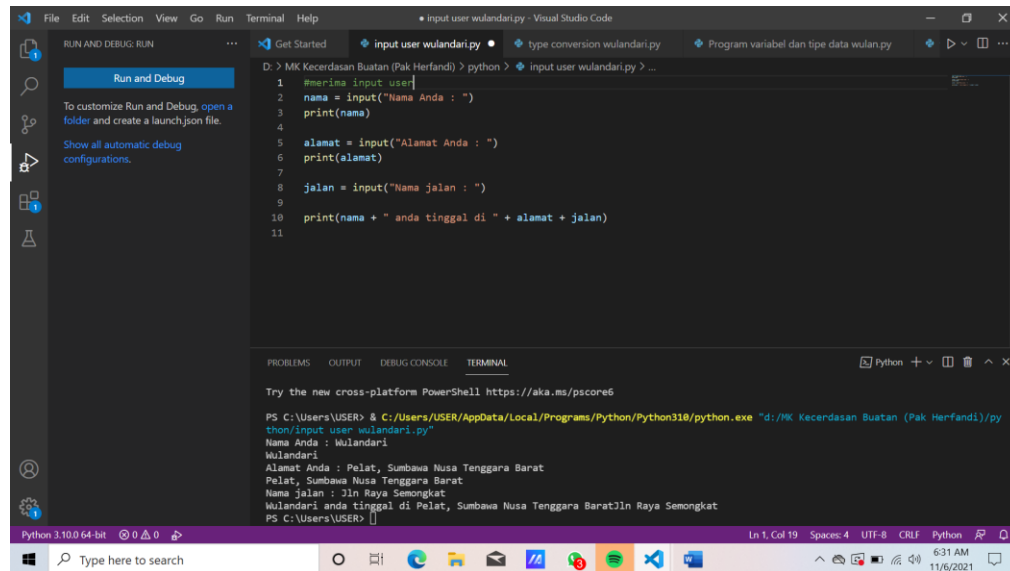
The screenshot shows the Visual Studio Code interface with a Python file named 'variabel\_wulandari.py' open. The code in the editor is:

```
1 # Program variabel dan tipe data
2 biaya = 25000 #integer
3 print(biaya)
4
5 barang = "sepatu" #string
6 print(barang)
7
8 sale = 0.3 #float
9 print(sale)
10
11 is_sale = True #boolean
12 print(is_sale)
13
14
```

The terminal at the bottom shows the command prompt running the command `python variabel_wulandari.py` and displaying the output:

```
25000
sepatu
0.3
True
```

- Menerima Input User



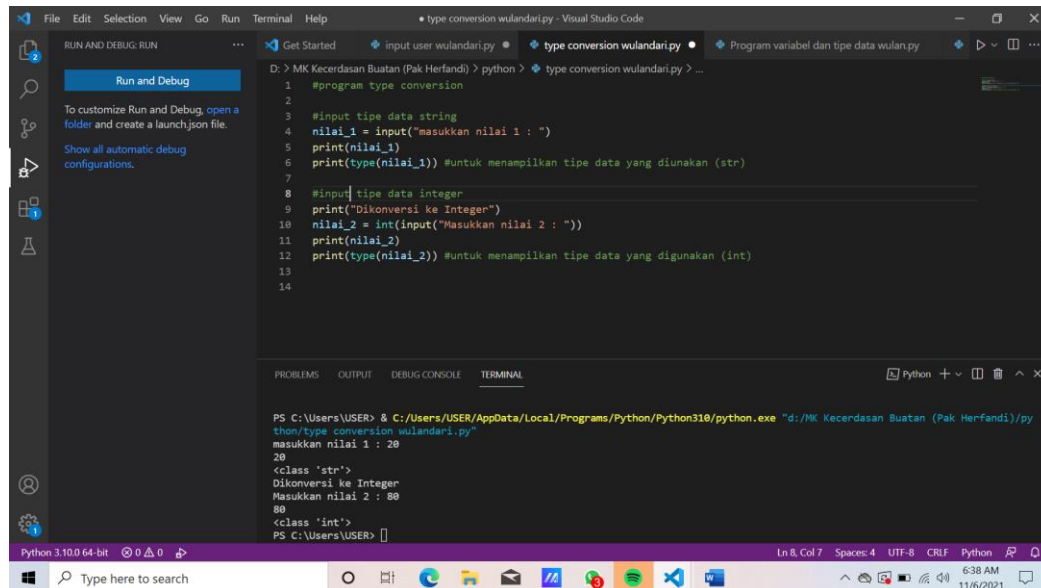
The screenshot shows the Visual Studio Code interface with a Python file named `input user wulandari.py` open. The code in the editor is as follows:

```
1 #merima input user
2 nama = input("Nama Anda : ")
3 print(nama)
4
5 alamat = input("Alamat Anda : ")
6 print(alamat)
7
8 jalan = input("Nama jalan : ")
9
10 print(nama + " anda tinggal di " + alamat + jalan)
11
```

The terminal at the bottom shows the execution of the script using Python 3.10.0 64-bit. The output is:

```
PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python310\python.exe "d:/MK Kecerdasan Buatan (Pak Herfandi)/python/input user wulandari.py"
Nama Anda : Wulandari
Alamat Anda : Pelat, Sumbawa Nusa Tenggara Barat
Nama jalan : Jln Raya Semongkat
Wulandari anda tinggal di Pelat, Sumbawa Nusa Tenggara BaratJln Raya Semongkat
PS C:\Users\USER>
```

- Type Conversion



The screenshot shows the Visual Studio Code interface with a Python file named `type conversion wulandari.py` open. The code in the editor is as follows:

```
1 #program type conversion
2
3 #input tipe data string
4 nilai_1 = input("masukkan nilai 1 : ")
5 print(nilai_1)
6 print(type(nilai_1)) #untuk menampilkan tipe data yang diunakan (str)
7
8 #input tipe data integer
9 print("Dikonversi ke Integer")
10 nilai_2 = int(input("Masukkan nilai 2 : "))
11 print(nilai_2)
12 print(type(nilai_2)) #untuk menampilkan tipe data yang digunakan (int)
13
14
```

The terminal at the bottom shows the execution of the script using Python 3.10.0 64-bit. The output is:

```
PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python310\python.exe "d:/MK Kecerdasan Buatan (Pak Herfandi)/python/type conversion wulandari.py"
masukkan nilai 1 : 20
20
<class 'str'>
Dikonversi ke Integer
Masukkan nilai 2 : 80
80
<class 'int'>
PS C:\Users\USER>
```