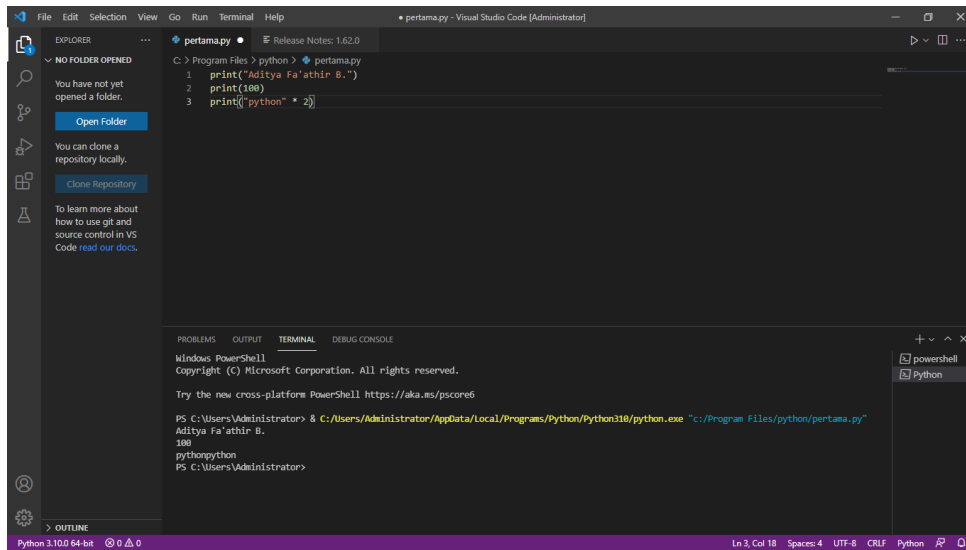


NAMA : ADITYA FA'ATHIR B,

NIM : 20.01.013.035

KELAS : AI B

## 1. Program Python Pertama



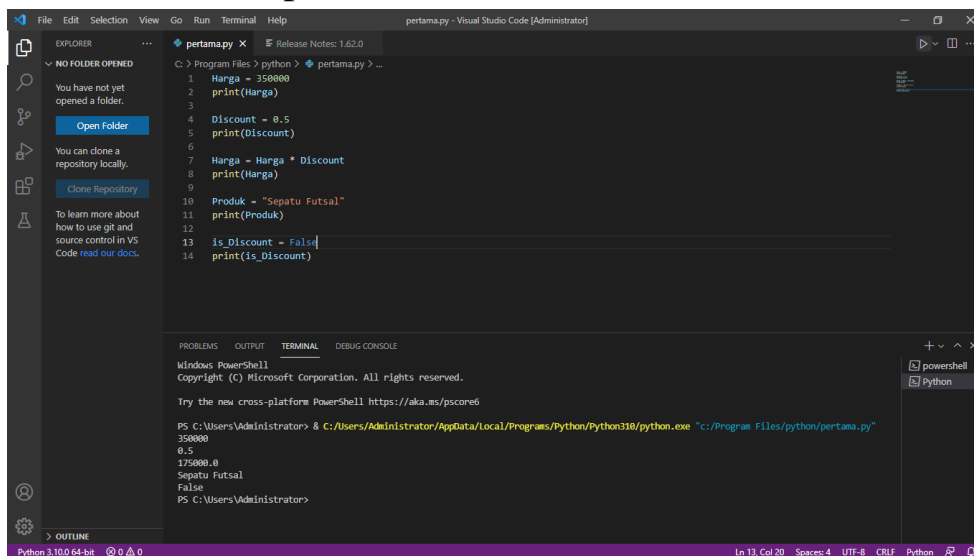
The screenshot shows the Visual Studio Code interface with a file named `pertamapy.py` open. The code in the editor is as follows:

```
1 print("Aditya Fa'athir B.")
2 print(100)
3 print("python" * 2)
```

The terminal at the bottom shows the command to run the script and its output:

```
PS C:\Users\Administrator> & C:\Users\Administrator\AppData\Local\Programs\Python\Python310\python.exe "c:\Program Files\python\pertama.py"
Aditya Fa'athir B.
100
pythonpython
PS C:\Users\Administrator>
```

## 2. Variable Dan Tipe Data



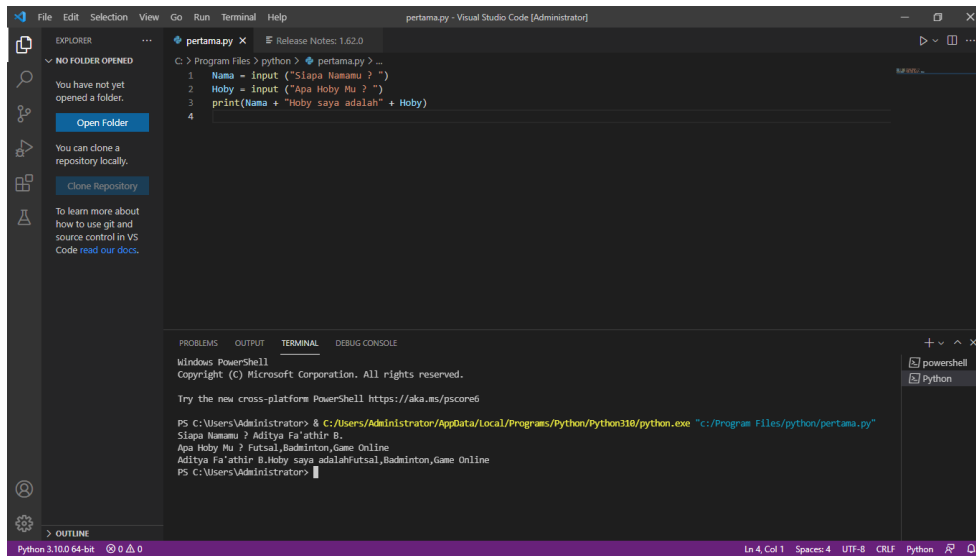
The screenshot shows the Visual Studio Code interface with a file named `pertamapy.py` open. The code in the editor is as follows:

```
1 Harga = 350000
2 print(Harga)
3
4 Discount = 0.5
5 print(Discount)
6
7 Harga = Harga * Discount
8 print(Harga)
9
10 Produk = "Sepatu Futsal"
11 print(Produk)
12
13 is_Discount = False
14 print(is_Discount)
```

The terminal at the bottom shows the command to run the script and its output:

```
PS C:\Users\Administrator> & C:\Users\Administrator\AppData\Local\Programs\Python\Python310\python.exe "c:\Program Files\python\pertama.py"
350000
0.5
175000.0
Sepatu Futsal
False
PS C:\Users\Administrator>
```

### 3. Menerima Input User



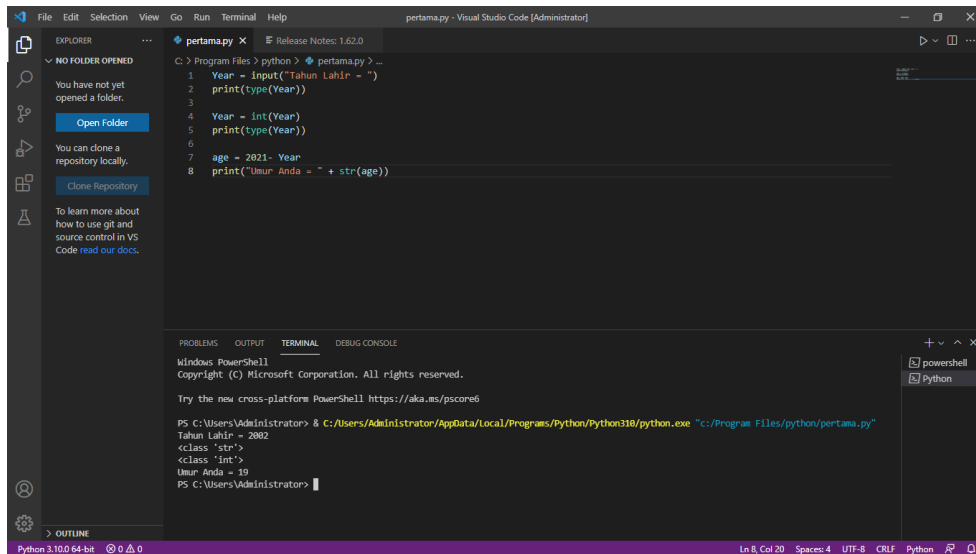
The screenshot shows the Visual Studio Code interface with a Python file named `pertamapy.py` open. The code in the editor is as follows:

```
C:\Program Files > python > pertamapy > ...
1 Nama = input("Siapa Namamu ? ")
2 Hobby = input("Apa Hobby Mu ? ")
3 print>Nama + "Hoby saya adalah" + Hobby)
4
```

The terminal window at the bottom shows the execution of the script:

```
PS C:\Users\Administrator> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Program Files/python/pertama.py"
Siapa Namamu ? Aditya Fa'athir B.
Apa Hobby Mu ? Futsal,Badminton,Game Online
Aditya Fa'athir B.Hoby saya adalahFutsal,Badminton,Game Online
PS C:\Users\Administrator>
```

### 4. Type Conversion



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

```
C:\Program Files > python > pertamapy > ...
1 Year = input("Tahun Lahir = ")
2 print(type(Year))
3
4 Year = int(Year)
5 print(type(Year))
6
7 age = 2021- Year
8 print("Umur Anda = " + str(age))
```

The terminal window at the bottom shows the execution of the script:

```
PS C:\Users\Administrator> & C:/Users/Administrator/AppData/Local/Programs/Python/Python310/python.exe "c:/Program Files/python/pertama.py"
Tahun Lahir = 2002
<class 'str'>
<class 'int'>
Umur Anda = 19
PS C:\Users\Administrator>
```