

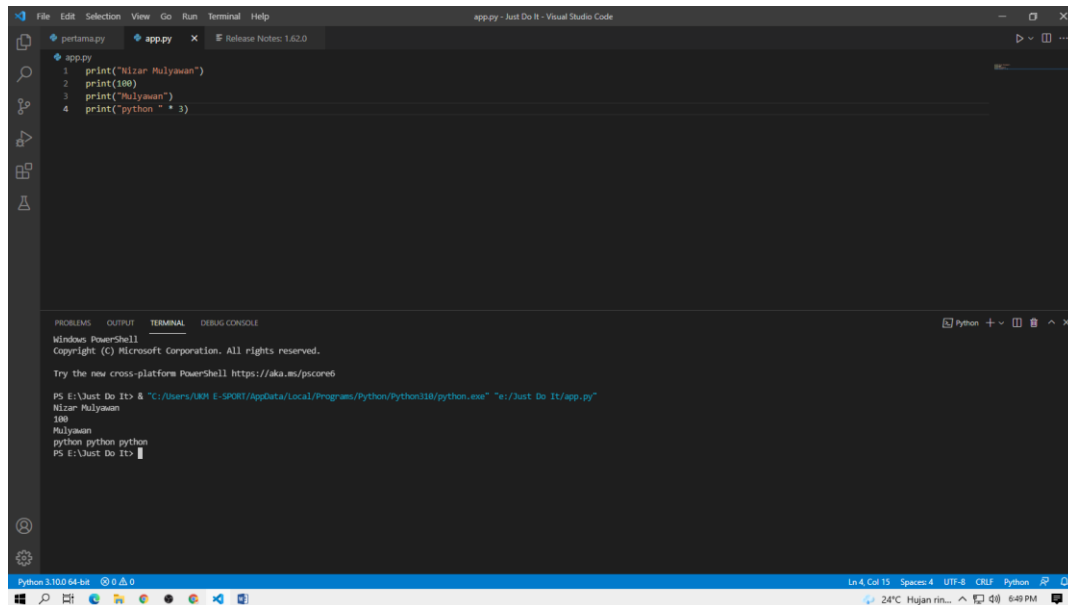
NAMA : Nizar Mulyawan

KELAS : AI-B

NIM : 20.01.013.011

1-Python 1

1. Program Python Pertama



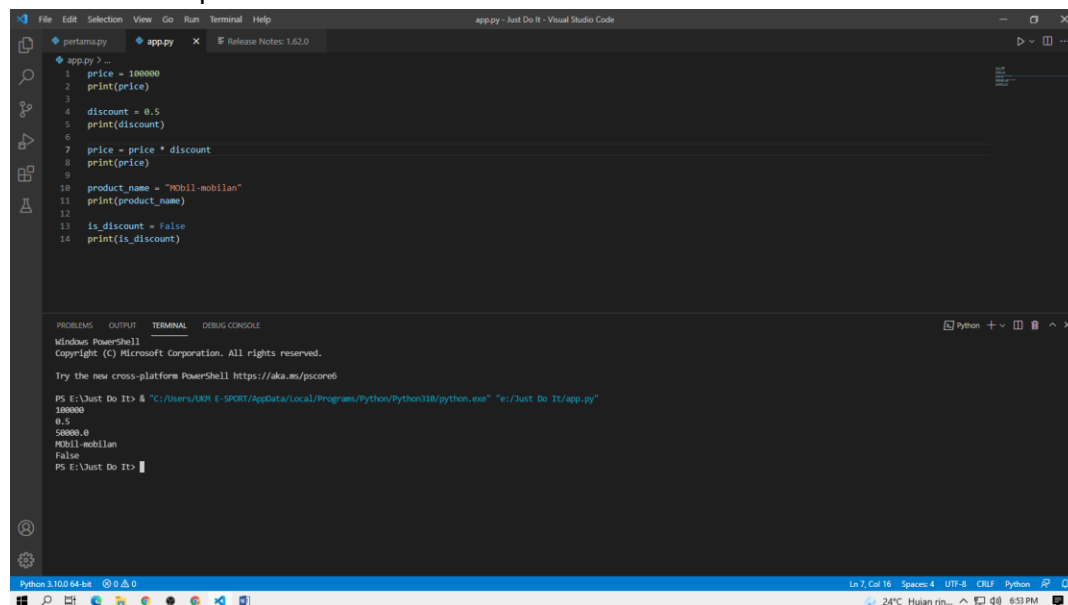
```
File Edit Selection View Go Run Terminal Help
app.py - Just Do It - Visual Studio Code
app.py x Release Notes: 1.62.0
app.py
1 print("Nizar Mulyawan")
2 print("100")
3 print("Mulyawan")
4 print("python " * 3)

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

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\Just Do It> & "C:\Users\URN E-SPORT\AppData\Local\Programs\Python\Python310\python.exe" "e:/Just Do It/app.py"
Nizar Mulyawan
100
Mulyawan
python python python
PS E:\Just Do It>
```

2. Variable dan tipe data



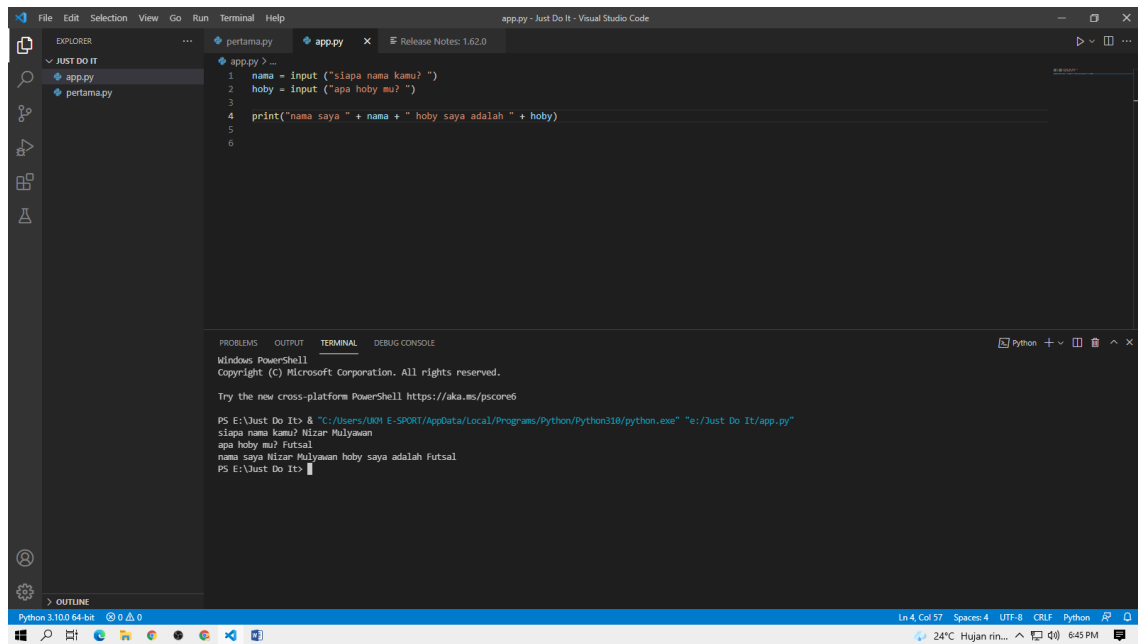
```
File Edit Selection View Go Run Terminal Help
app.py - Just Do It - Visual Studio Code
app.py x Release Notes: 1.62.0
app.py > ...
1 price = 100000
2 print(price)
3
4 discount = 0.5
5 print(discount)
6
7 price = price * discount
8 print(price)
9
10 product_name = "Mobil-mobilan"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)

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

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\Just Do It> & "C:\Users\URN E-SPORT\AppData\Local\Programs\Python\Python310\python.exe" "e:/Just Do It/app.py"
100000
0.5
50000.0
Mobil-mobilan
False
PS E:\Just Do It>
```

3. Menerima Input User



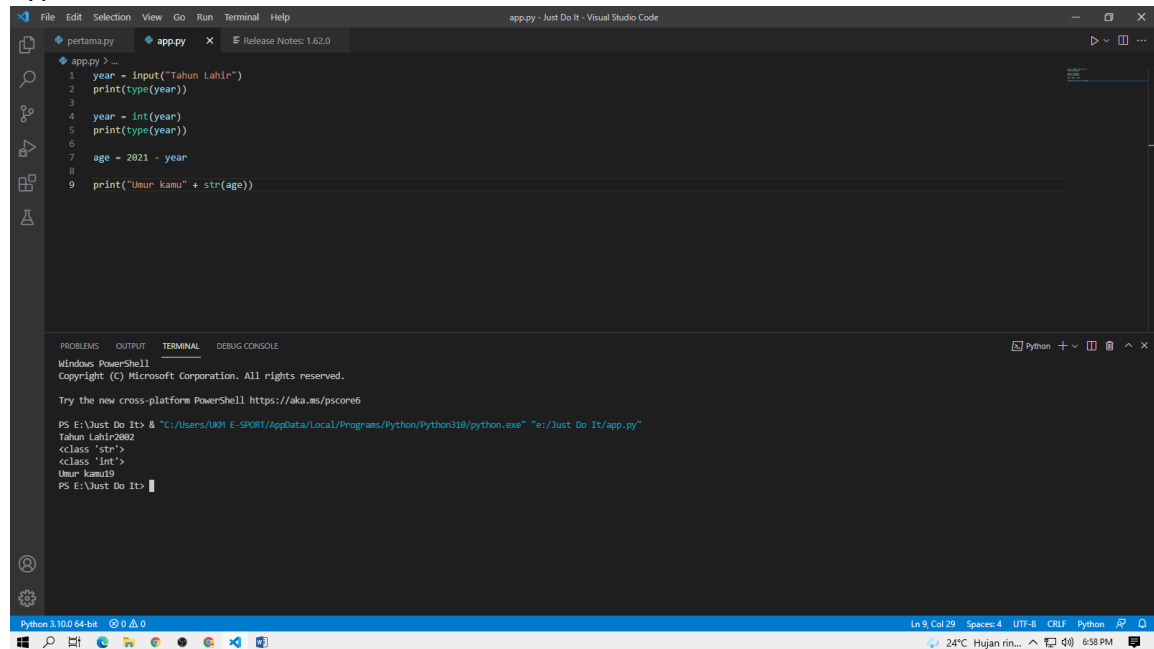
The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code in the editor is as follows:

```
1 nama = input ("siapa nama kamu? ")
2 hoby = input ("apa hoby mu? ")
3
4 print("nama saya " + nama + " hoby saya adalah " + hoby)
5
6
```

The terminal window at the bottom shows the execution of the script using Windows PowerShell. The output is:

```
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
siapa nama kamu? Nizar Mulyawan
apa hoby mu? Futsal
nama saya Nizar Mulyawan hoby saya adalah Futsal
PS E:\Just Do It>
```

4. Type Conversion



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

```
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 terminal window at the bottom shows the execution of the script using Windows PowerShell. The output is:

```
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/python.exe" "e:/Just Do It/app.py"
Tahun Lahir2002
<class 'str'>
<class 'int'>
Umur kamu19
PS E:\Just Do It>
```