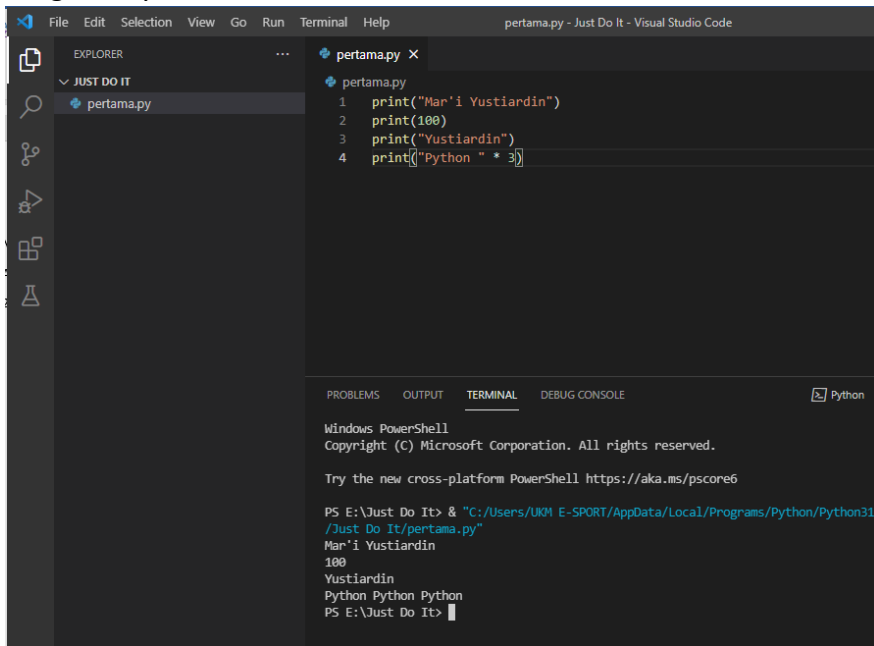


Nama : Mar'i Yustiardin
Kelas : AI-3B
NIM : 20.01.013.009

1-Python 1

1. Program Python Pertama



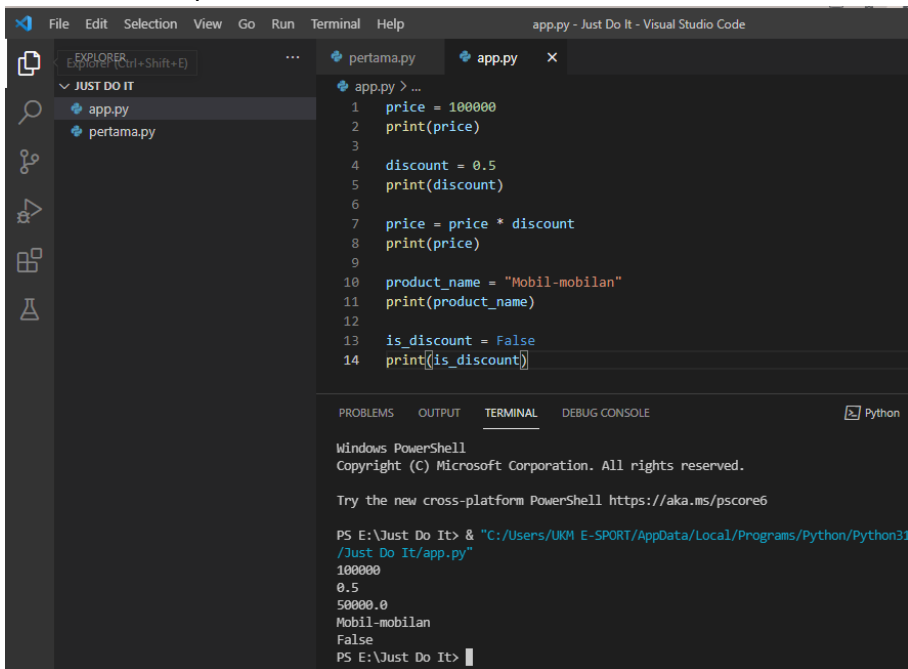
The screenshot shows the Visual Studio Code interface with a file named `pertama.py` open. The code in the editor is as follows:

```
1 print("Mar'i Yustiardin")
2 print(100)
3 print("Yustiardin")
4 print("Python " * 3)
```

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

```
PS E:\Just Do It> & "C:/Users/UKM E-SPORT/AppData/Local/Programs/Python/Python310/Just Do It/pertama.py"
Mar'i Yustiardin
100
Yustiardin
Python Python Python
PS E:\Just Do It>
```

2. Variable dan tipe data



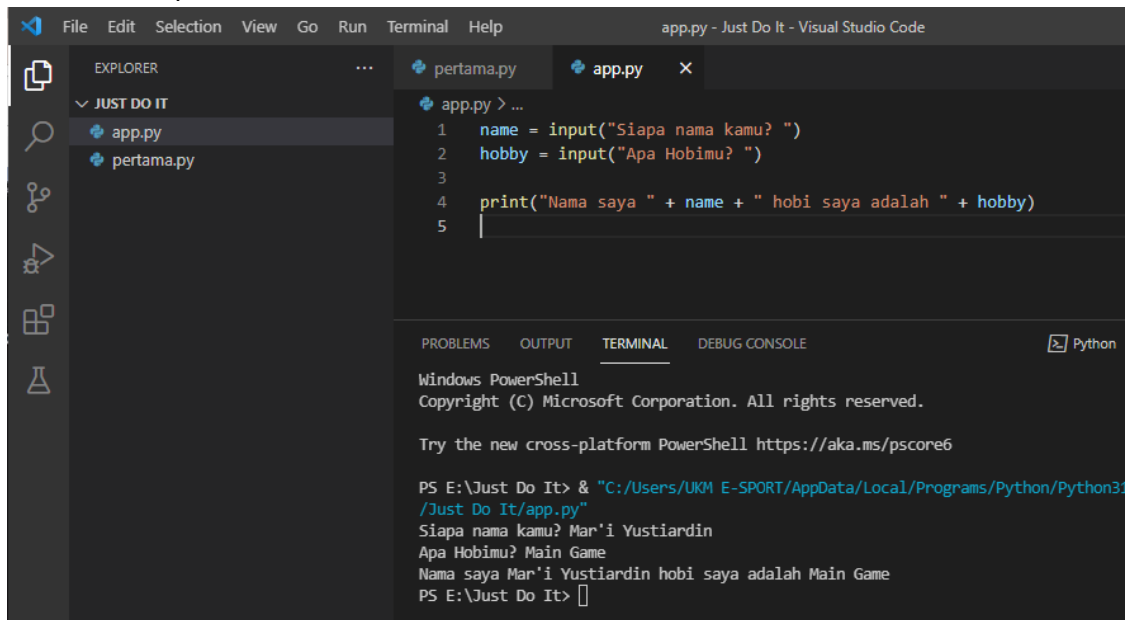
The screenshot shows the Visual Studio Code interface with a file named `app.py` open. The code in the editor is as follows:

```
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)
```

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

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

3. Menerima Input User



```
File Edit Selection View Go Run Terminal Help app.py - Just Do It - Visual Studio Code
```

EXPLORER

- JUST DO IT
 - app.py
 - pertama.py

```
app.py > ...
1 name = input("Siapa nama kamu? ")
2 hobby = input("Apa Hobimu? ")
3
4 print("Nama saya " + name + " hobi saya adalah " + hobby)
5
```

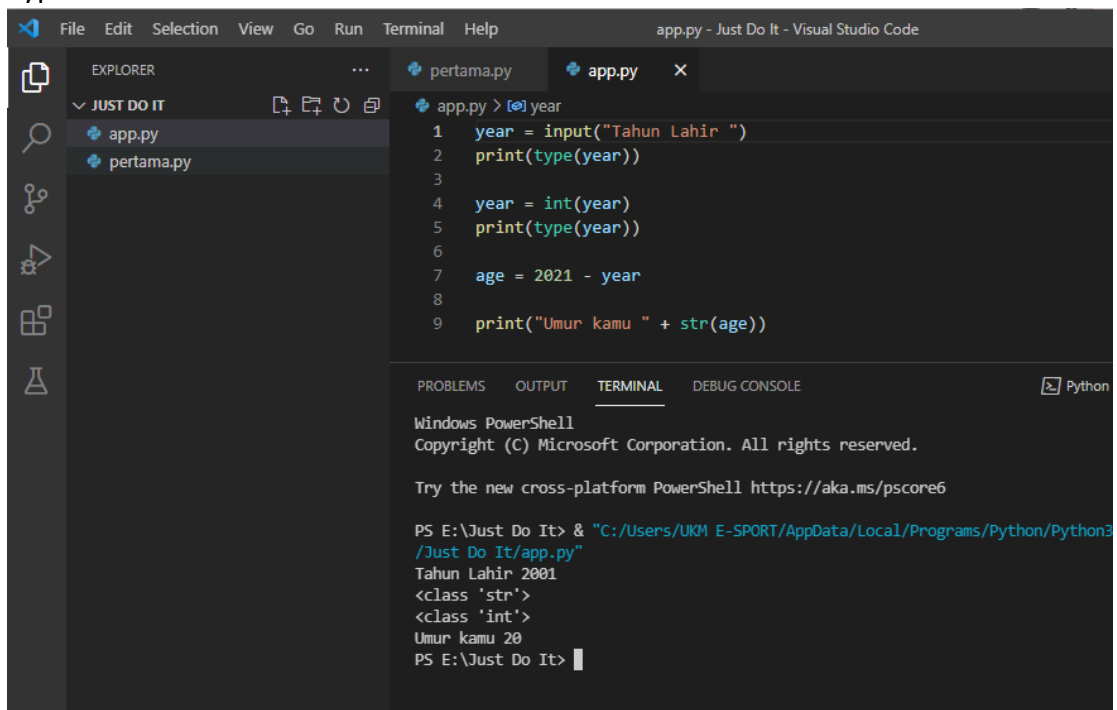
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python

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/UKM E-SPORT/AppData/Local/Programs/Python/Python31
/Just Do It/app.py"
Siapa nama kamu? Mar'i Yustiardin
Apa Hobimu? Main Game
Nama saya Mar'i Yustiardin hobi saya adalah Main Game
PS E:\Just Do It>
```

4. Type Conversion



```
File Edit Selection View Go Run Terminal Help app.py - Just Do It - Visual Studio Code
```

EXPLORER

- JUST DO IT
 - app.py
 - pertama.py

```
app.py > [year]
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))
```

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/UKM E-SPORT/AppData/Local/Programs/Python/Python3
/Just Do It/app.py"
Tahun Lahir 2001
<class 'str'>
<class 'int'>
Umur kamu 20
PS E:\Just Do It>
```