

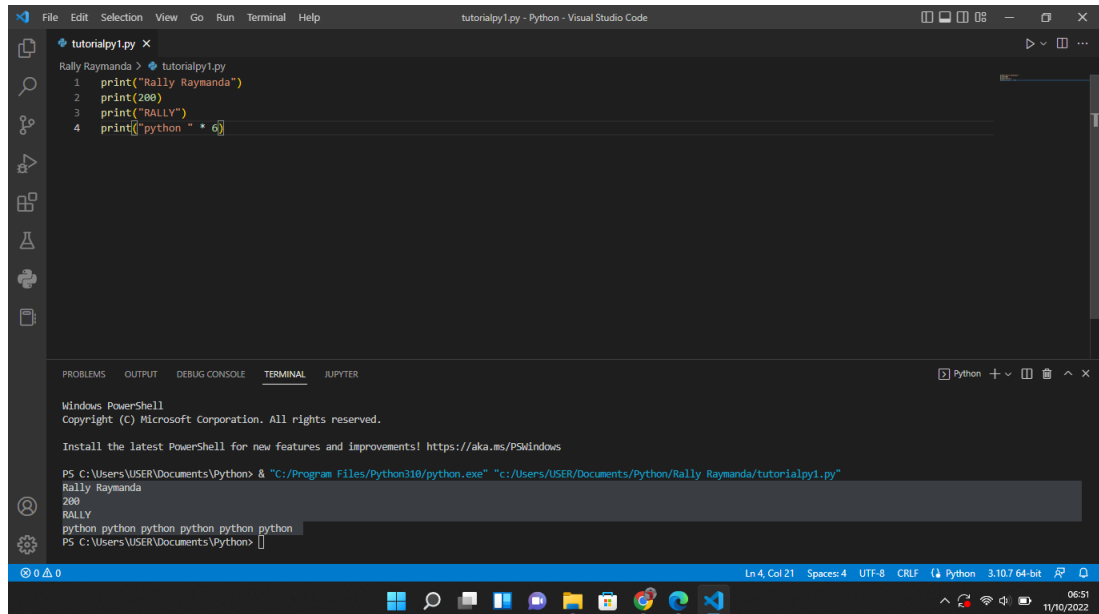
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Tutorial python PY 1

1. Tutorial python pertama



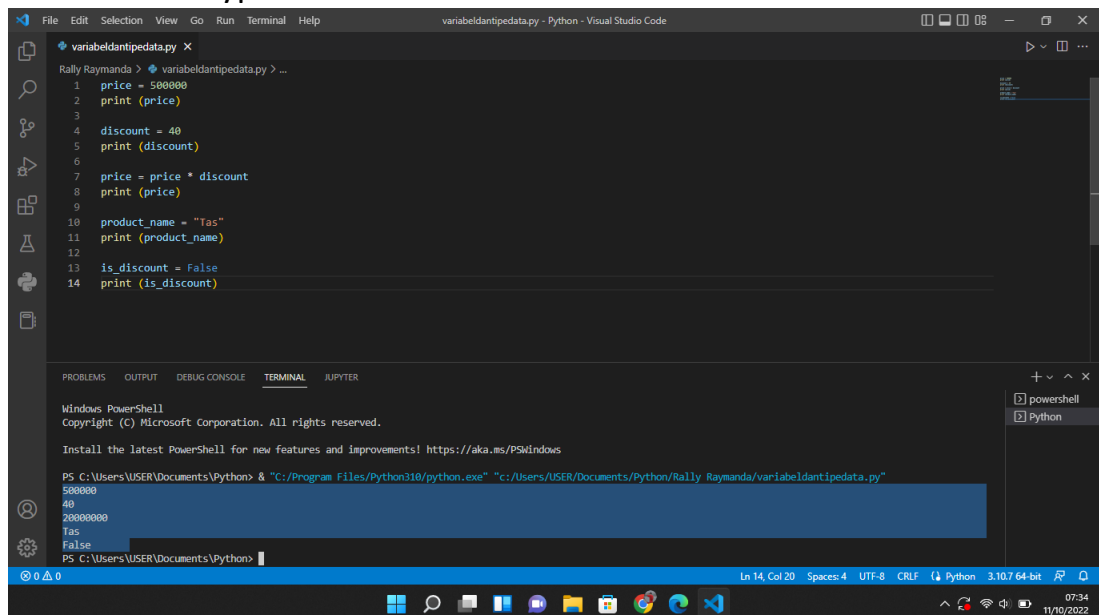
The screenshot shows the Visual Studio Code editor with a file named `tutorialpy1.py`. The code in the editor is as follows:

```
1 print("Rally Raymanda")
2 print(200)
3 print("RALLY")
4 print("python " * 6)
```

The terminal at the bottom shows the command prompt running the script:

```
PS C:\Users\USER\Documents\Python> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python/Rally Raymanda/tutorialpy1.py"
Rally Raymanda
200
RALLY
python python python python python python
PS C:\Users\USER\Documents\Python>
```

2. Variabel dan type data



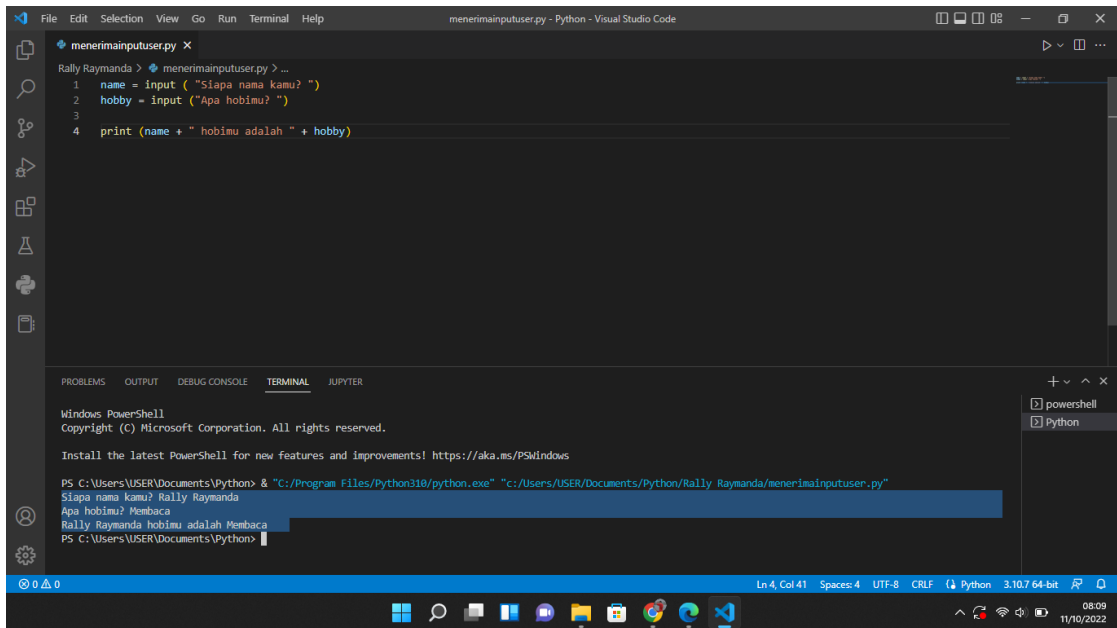
The screenshot shows the Visual Studio Code editor with a file named `variabeldantipedata.py`. The code in the editor is as follows:

```
1 price = 500000
2 print (price)
3
4 discount = 40
5 print (discount)
6
7 price = price * discount
8 print (price)
9
10 product_name = "Tas"
11 print (product_name)
12
13 is_discount = False
14 print (is_discount)
```

The terminal at the bottom shows the command prompt running the script:

```
PS C:\Users\USER\Documents\Python> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python/Rally Raymanda/variabeldantipedata.py"
500000
40
20000000
Tas
False
PS C:\Users\USER\Documents\Python>
```

3. Menerima input user



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

```
1 name = input ("Siapa nama kamu? ")
2 hobby = input ("Apa hobimu? ")
3
4 print (name + " hobimu adalah " + hobby)
```

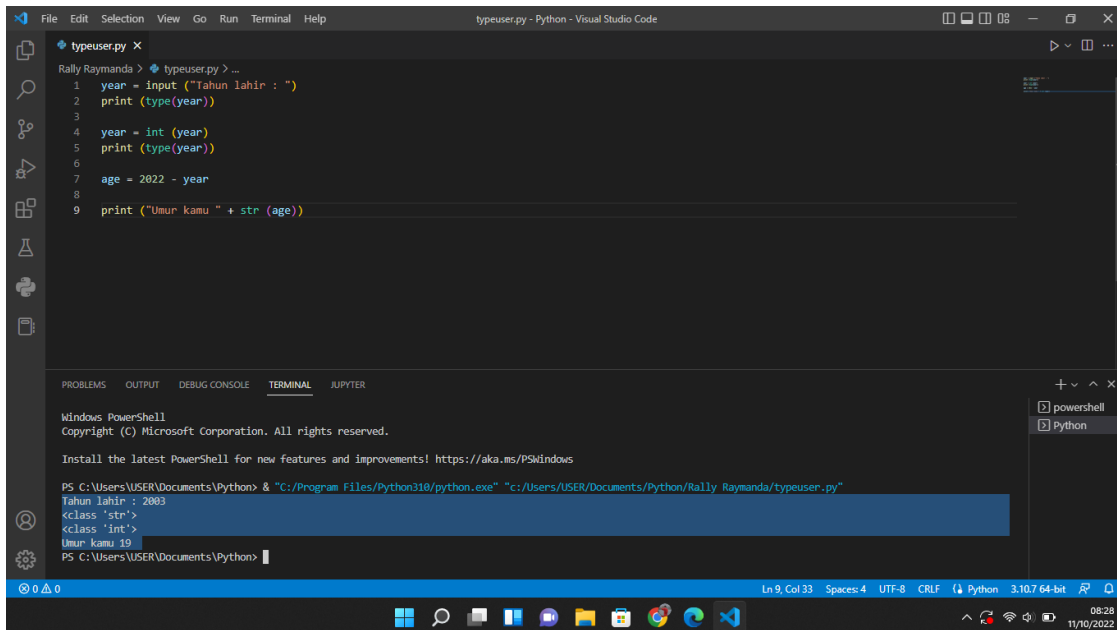
The terminal window at the bottom shows the execution of the script. It prompts the user for their name and hobby, and then prints the combined output.

```
Windows PowerShell
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PS C:\Users\USER\Documents\Python> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python/Rally Raymunda/menerimainputuser.py"
Siapa nama kamu? Rally Raymunda
Apa hobimu? Membaca
Rally Raymunda hobimu adalah Membaca
PS C:\Users\USER\Documents\Python>
```

4. Type conversion



The screenshot shows the Visual Studio Code interface with a Python file named `typeuser.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 = 2022 - year
8
9 print ("Umur kamu " + str (age))
```

The terminal window at the bottom shows the execution of the script. It prompts the user for their birth year, prints the type of the input (which is a string), converts it to an integer, and then prints the user's age.

```
Windows PowerShell
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PS C:\Users\USER\Documents\Python> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python/Rally Raymunda/typeuser.py"
Tahun lahir : 2003
<class 'str'>
<class 'int'>
Umur kamu 19
PS C:\Users\USER\Documents\Python>
```