

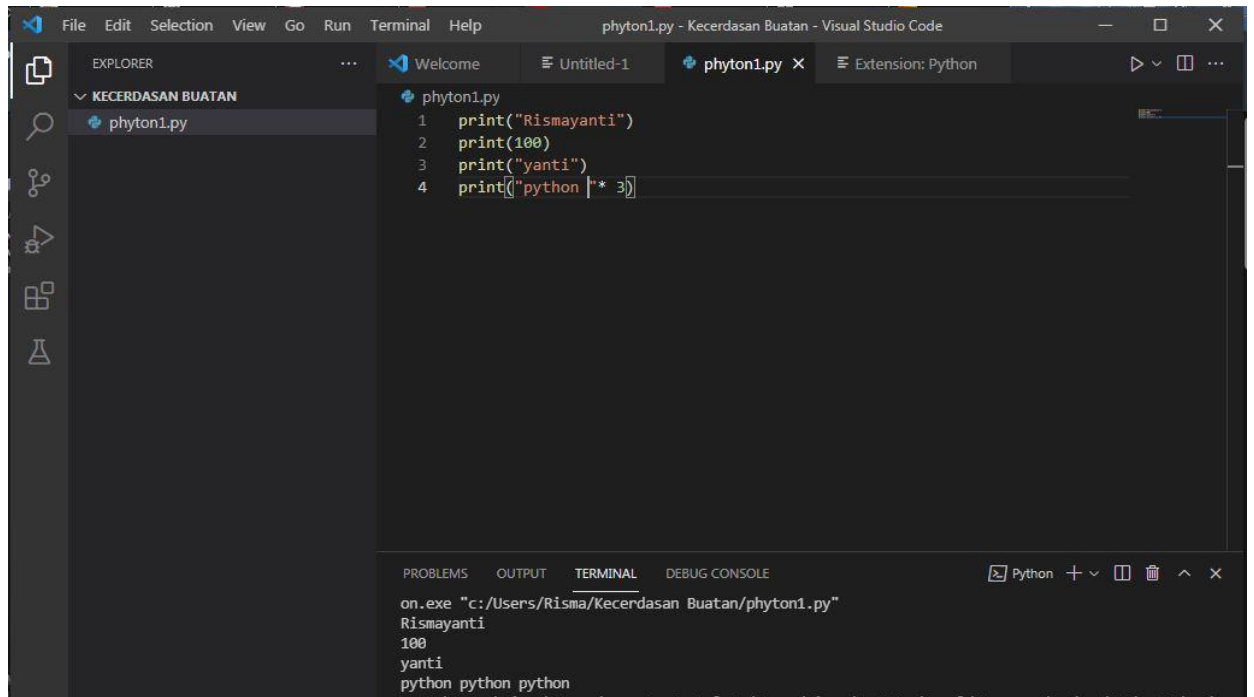
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NIM : 20.01.013.025

Kelas : Teknik Informatika A

Tugas Python 1

1. Program python pertama



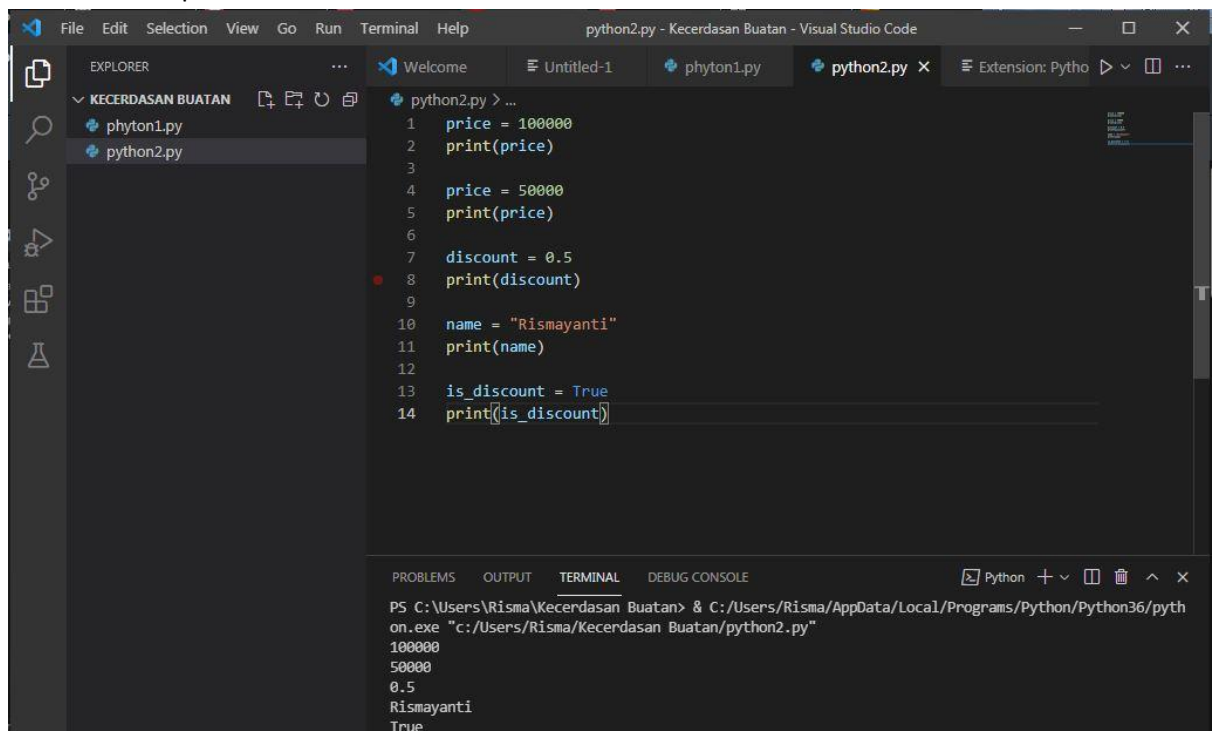
The screenshot shows the Visual Studio Code interface with a file named `phyton1.py` open. The code in the editor is as follows:

```
1 print("Rismayanti")
2 print(100)
3 print("yanti")
4 print("python" * 3)
```

The terminal at the bottom shows the command `python.exe "c:/Users/Risma/Kecerdasan Buatan/phyton1.py"` and the output:

```
Rismayanti
100
yanti
python python python
```

2. Variabel dan tipe data



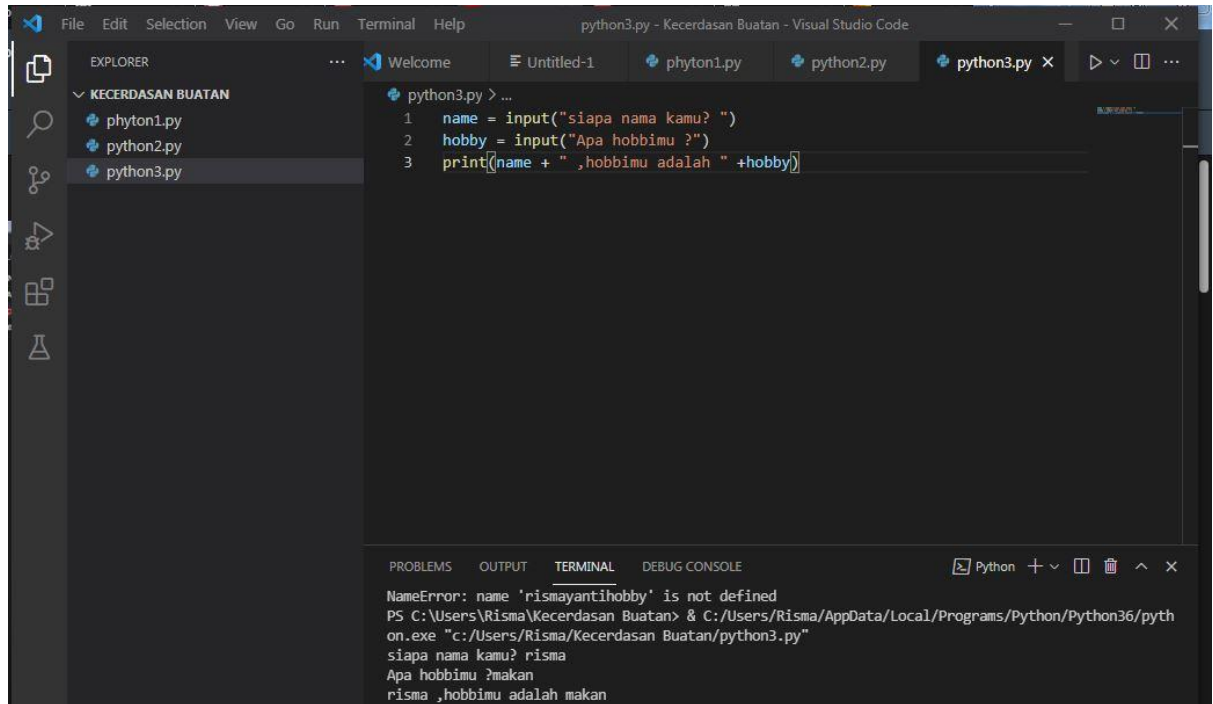
The screenshot shows the Visual Studio Code interface with a file named `python2.py` open. The code in the editor is as follows:

```
1 price = 100000
2 print(price)
3
4 price = 50000
5 print(price)
6
7 discount = 0.5
8 print(discount)
9
10 name = "Rismayanti"
11 print(name)
12
13 is_discount = True
14 print(is_discount)
```

The terminal at the bottom shows the command `PS C:\Users\Risma\Kecerdasan Buatan> & C:/Users/Risma/AppData/Local/Programs/Python/Python36/python.exe "c:/Users/Risma/Kecerdasan Buatan/python2.py"` and the output:

```
100000
50000
0.5
Rismayanti
True
```

3. Menerima Input User



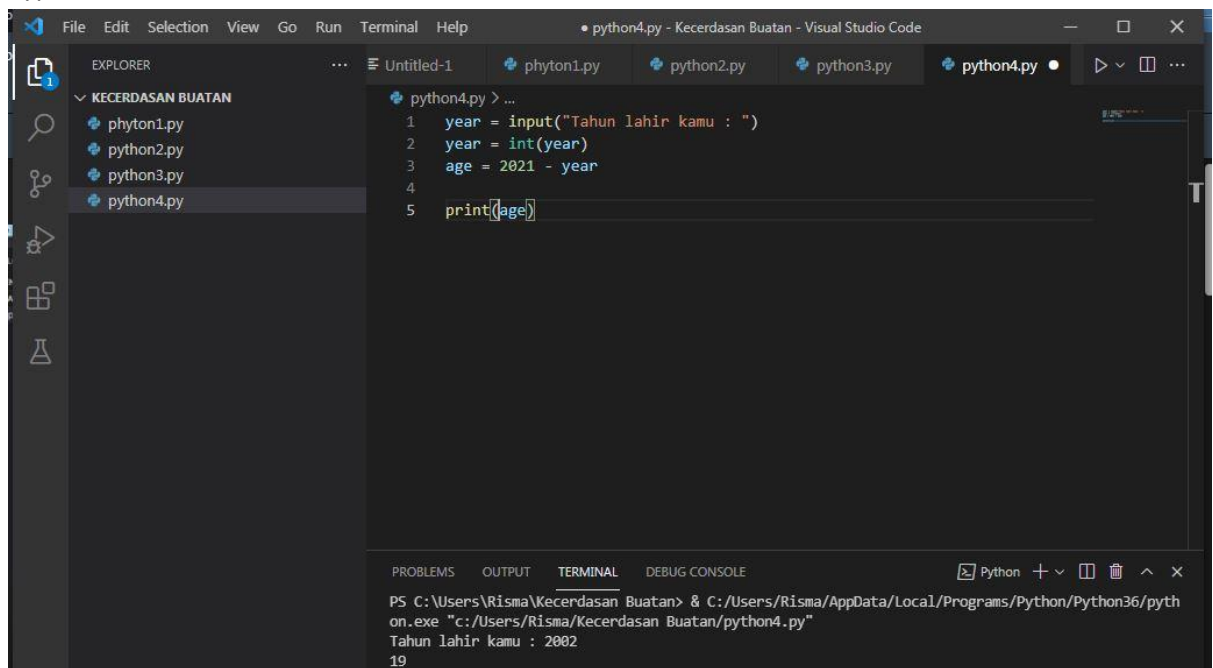
The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'KECERDASAN BUATAN' with files 'python1.py', 'python2.py', and 'python3.py'. The main editor displays 'python3.py' with the following code:

```
python3.py > ...
1 name = input("siapa nama kamu? ")
2 hobby = input("Apa hobbimu ?")
3 print(name + " ,hobbimu adalah " +hobby)
```

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

```
PS C:\Users\Risma\Kecerdasan Buatan> & C:/Users/Risma/AppData/Local/Programs/Python/Python36/python.exe "c:/Users/Risma/Kecerdasan Buatan/python3.py"
siapa nama kamu? risma
Apa hobbimu ?makan
risma ,hobbimu adalah makan
```

4. Type Conversion



The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder named 'KECERDASAN BUATAN' with files 'python1.py', 'python2.py', 'python3.py', and 'python4.py'. The main editor displays 'python4.py' with the following code:

```
python4.py > ...
1 year = input("Tahun lahir kamu : ")
2 year = int(year)
3 age = 2021 - year
4
5 print(age)
```

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

```
PS C:\Users\Risma\Kecerdasan Buatan> & C:/Users/Risma/AppData/Local/Programs/Python/Python36/python.exe "c:/Users/Risma/Kecerdasan Buatan/python4.py"
Tahun lahir kamu : 2002
19
```