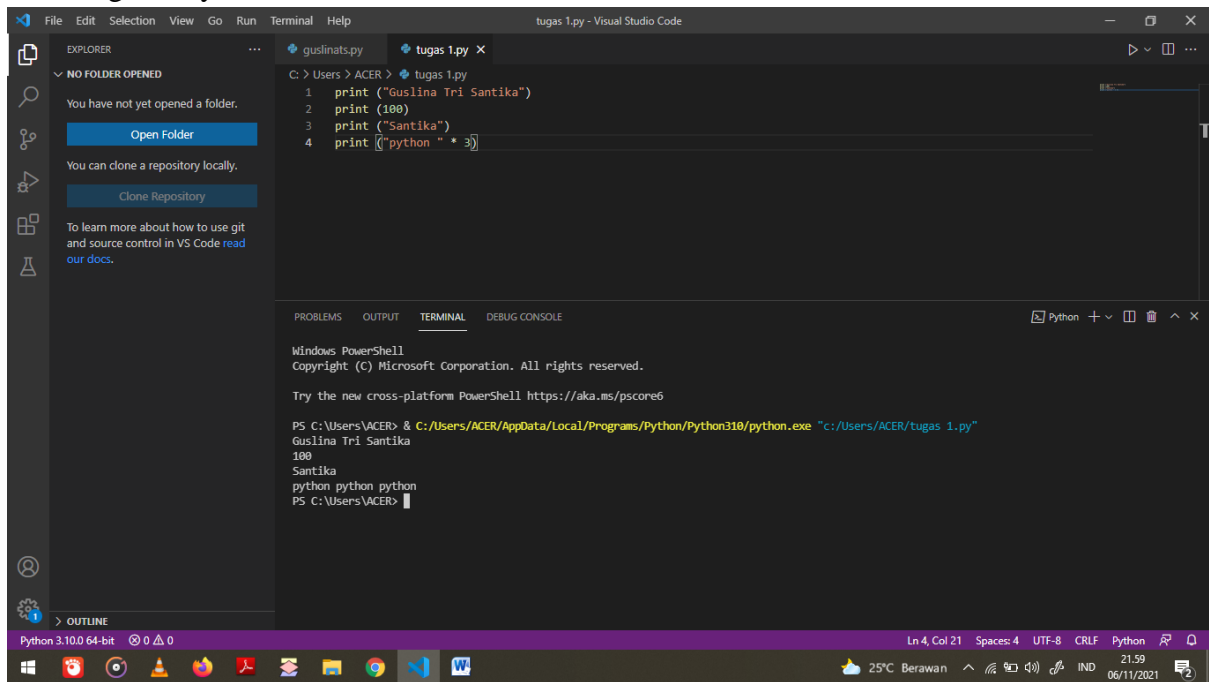


NAMA : GUSLINA TRI SANTIKA  
NIM : 20.01.013.049  
KELAS : ARTIFICIAL INTELLIGENCE – 3B

## TUGAS PYTHON-1

- Program Python Pertama



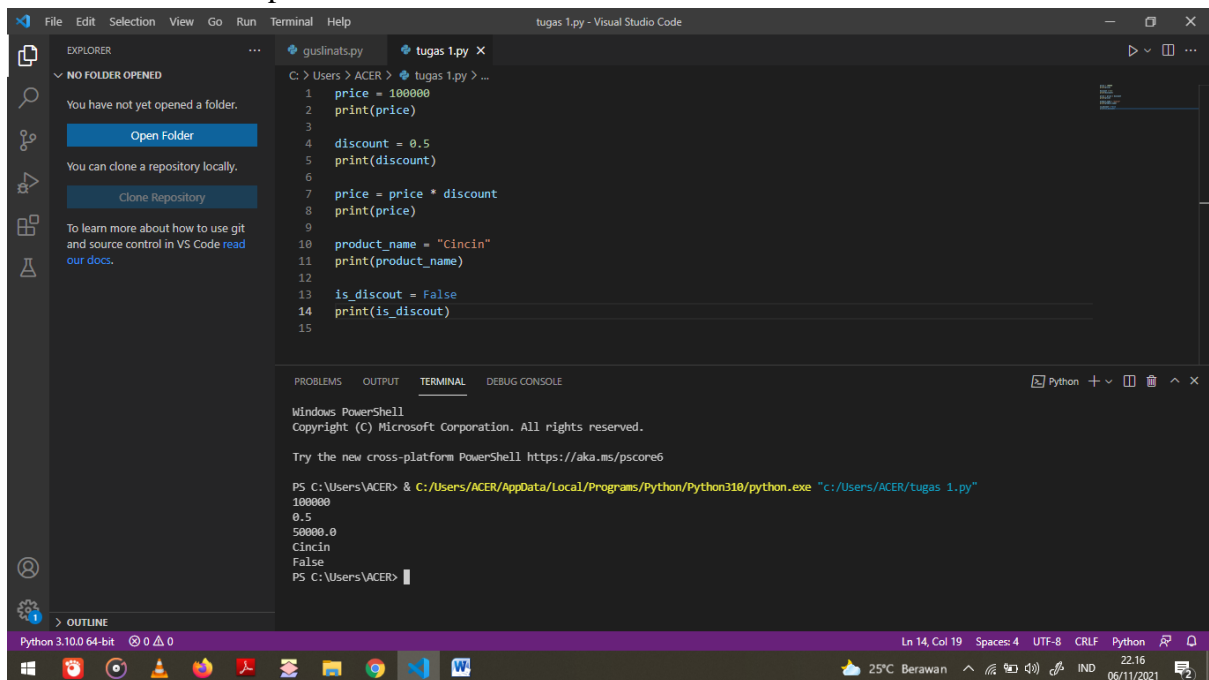
The screenshot shows the Visual Studio Code interface with a file named 'tugas 1.py' open. The code in the editor is as follows:

```
1 print ("Guslina Tri Santika")
2 print (100)
3 print ("Santika")
4 print ("python " * 3)
```

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

```
PS C:\Users\VACER> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ACER/tugas 1.py"
Guslina Tri Santika
100
Santika
python python python
PS C:\Users\VACER>
```

- Vaeiabel dan Tipe Data



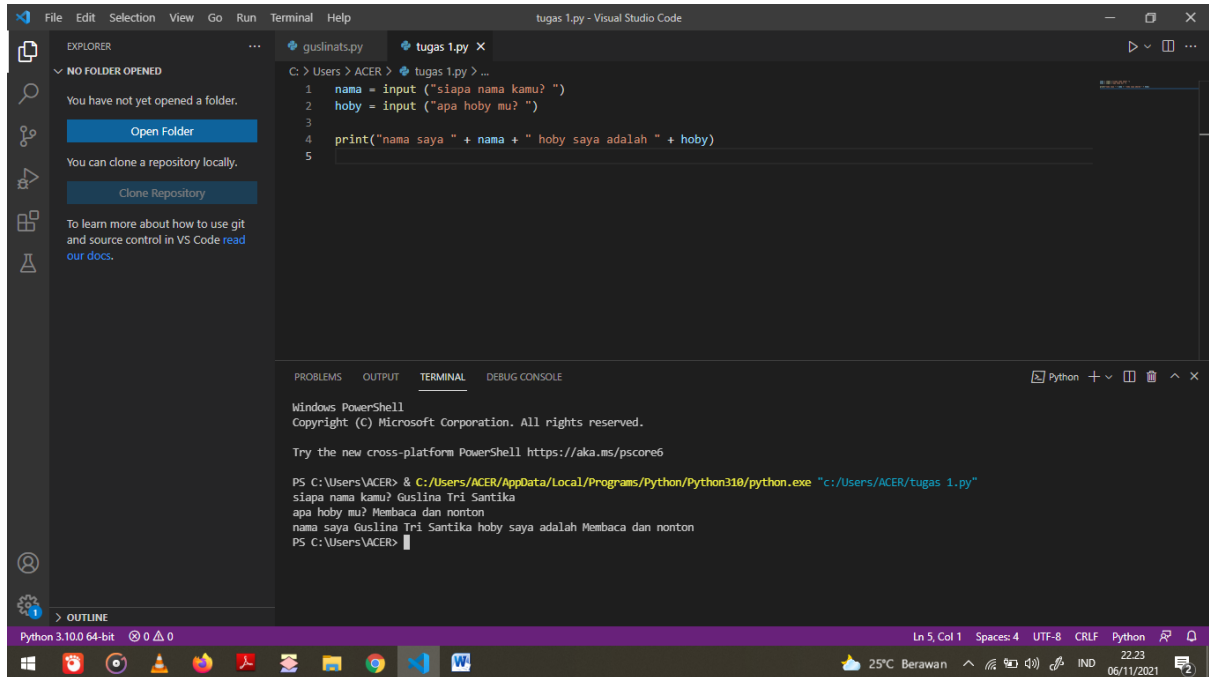
The screenshot shows the Visual Studio Code interface with a file named 'tugas 1.py' open. The code in the editor is as follows:

```
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 = "Cincin"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)
15
```

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

```
PS C:\Users\VACER> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ACER/tugas 1.py"
100000
0.5
50000.0
Cincin
False
PS C:\Users\VACER>
```

## • Menerima Input User



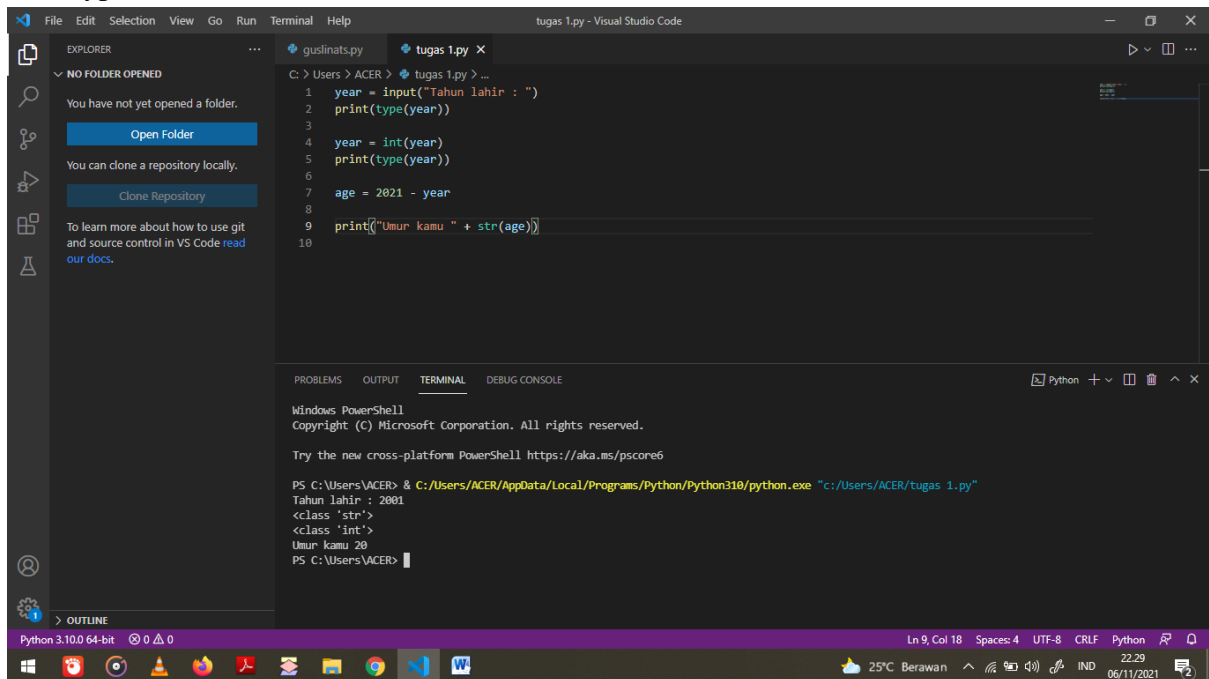
The screenshot shows the Visual Studio Code interface with a file named `tugas 1.py` open. The code in the editor is as follows:

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

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

```
PS C:\Users\ACER> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ACER/tugas 1.py"
siapa nama kamu? Guslina Tri Santika
apa hoby mu? Membaca dan nonton
nama saya Guslina Tri Santika hoby saya adalah Membaca dan nonton
PS C:\Users\ACER>
```

## • Type Conversion



The screenshot shows the Visual Studio Code interface with a file named `tugas 1.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)))
10
```

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

```
PS C:\Users\ACER> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/ACER/tugas 1.py"
Tahun lahir : 2001
<class 'str'>
<class 'int'>
Umur kamu 20
PS C:\Users\ACER>
```