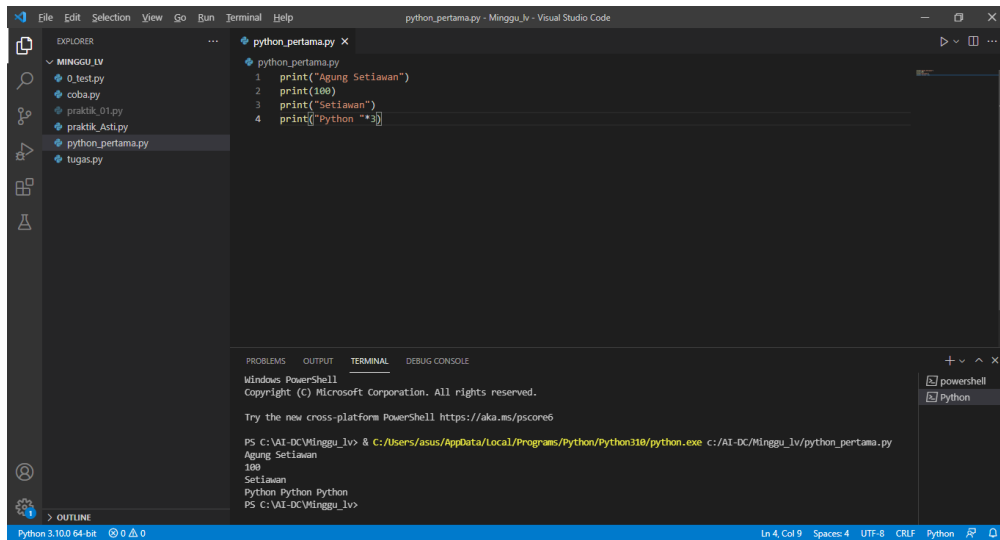


# Praktikum Dasar-dasar Pemrograman Python

## Program Python Pertama



```
File Edit Selection View Go Run Terminal Help
python_pertama.py - Minggu.lv - Visual Studio Code

EXPLORER
MINGGU.lv
  0_test.py
  coba.py
  praktik_01.py
  praktik_Asti.py
  python_pertama.py
  tugas.py

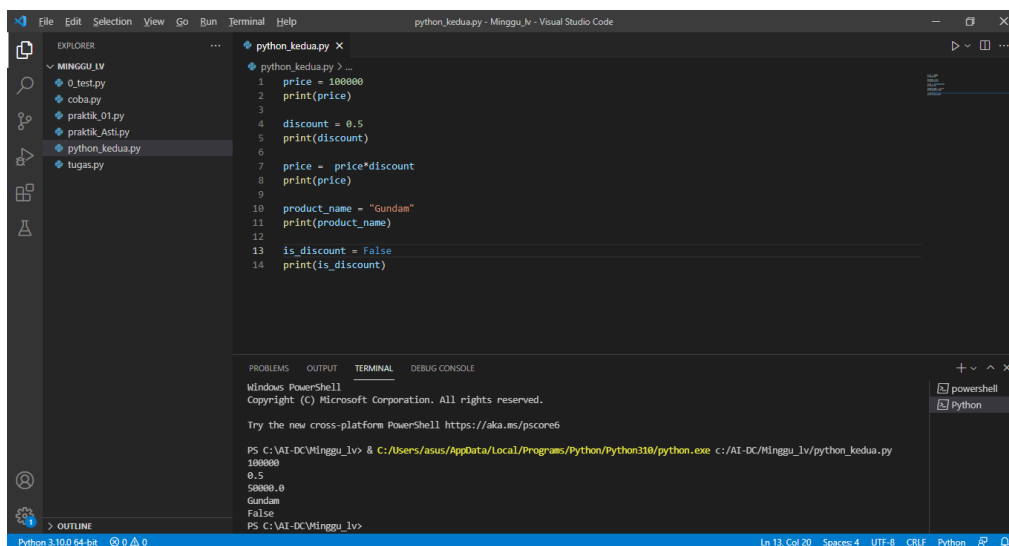
python_pertama.py X
1 print("Agung Setiawan")
2 print(100)
3 print("Setiawan")
4 print("Python "**3)

TERMINAL
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/powershell

PS C:\VAI-DC\Minggu.lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/VAI-DC/Minggu.lv/python_pertama.py
Agung Setiawan
100
Setiawan
Python Python Python
PS C:\VAI-DC\Minggu.lv>
```

## Variabel dan Tipe Data



```
File Edit Selection View Go Run Terminal Help
python_kedua.py - Minggu.lv - Visual Studio Code

EXPLORER
MINGGU.lv
  0_test.py
  coba.py
  praktik_01.py
  praktik_Asti.py
  python_kedua.py
  tugas.py

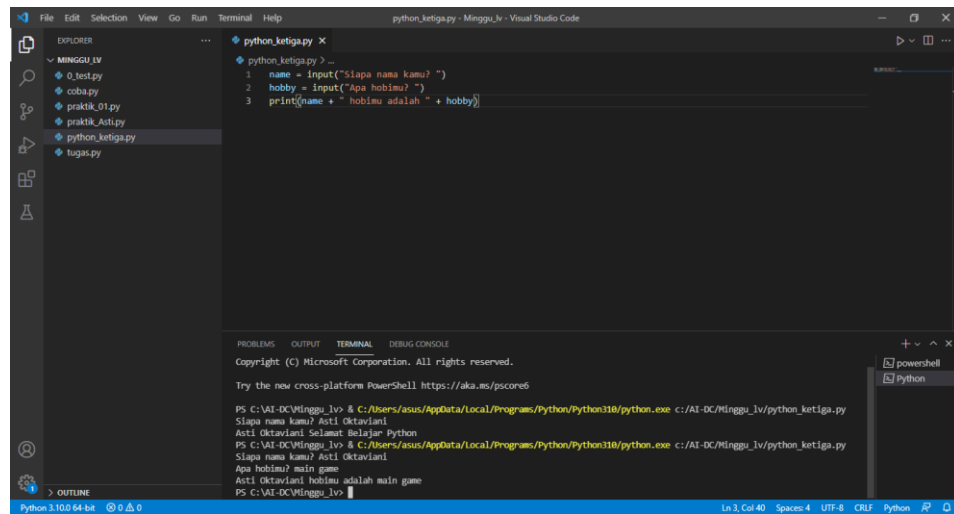
python_kedua.py X
1 price = 100000
2 print(price)
3
4 discount = 0.5
5 print(discount)
6
7 price = price*discount
8 print(price)
9
10 product_name = "Gundam"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)

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

PS C:\VAI-DC\Minggu.lv> & C:/Users/asus/AppData/Local/Programs/Python/Python310/python.exe c:/VAI-DC/Minggu.lv/python_kedua.py
100000
0.5
50000.0
Gundam
False
PS C:\VAI-DC\Minggu.lv>
```

## Menerima Input User



```
python_keliga.py > -
1 name = input("Siapa nama kamu? ")
2 hobby = input("Apa hobiimu? ")
3 print(name + " hobiimu adalah " + hobby)
```

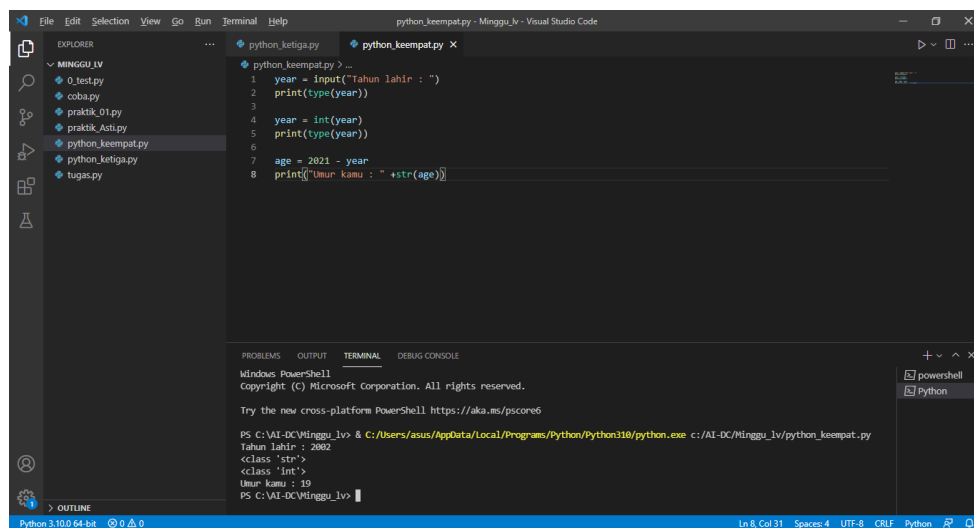
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

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Try the new cross-platform PowerShell <https://aka.ms/powershell>

PS C:\AI-DC\Minggu\_1v> & C:\Users\asus\AppData\Local\Programs\Python\Python310\python.exe c:/AI-DC/Minggu\_1v/python\_keliga.py  
Siapa nama kamu? Asti Oktaviani  
Asti Oktaviani Selamat Belajar Python  
PS C:\AI-DC\Minggu\_1v> & C:\Users\asus\AppData\Local\Programs\Python\Python310\python.exe c:/AI-DC/Minggu\_1v/python\_keliga.py  
Siapa nama kamu? Asti Oktaviani  
Apa hobiimu? main game  
Asti Oktaviani hobiimu adalah main game  
PS C:\AI-DC\Minggu\_1v>

## Type Conversion



```
python_keempat.py > -
1 year = input("Tahun lahir : ")
2 print(type(year))
3
4 year = int(year)
5 print(type(year))
6
7 age = 2021 - year
8 print("Umur kamu : " + str(age))
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/powershell>

PS C:\AI-DC\Minggu\_1v> & C:\Users\asus\AppData\Local\Programs\Python\Python310\python.exe c:/AI-DC/Minggu\_1v/python\_keempat.py  
Tahun lahir : 2002  
<class 'str'>  
<class 'int'>  
Umur kamu : 19  
PS C:\AI-DC\Minggu\_1v>