

## Tutorial python 1

### 1. Program python pertama

```
1 print("Hello World")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER Python + - [ ] [X] [ ] [ ] [ ]

Windows PowerShell  
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PS C:\Users\Zakaria> & C:/Users/Zakaria/AppData/Local/Programs/Python/Python310/python.exe "c:/python/00/tutorial py1/program py pertama.py"  
Hello World  
PS C:\Users\Zakaria>

### 2. Variabel dan tipe data

```
1 price=10000
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)
15
```

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PS C:\Users\Zakaria> & C:/Users/Zakaria/AppData/Local/Programs/Python/Python310/python.exe "c:/python/00/tutorial py1/variabel dan tipe data.py"  
10000  
0.5  
5000.0  
gundam  
False  
PS C:\Users\Zakaria>

### 3. Menerima input user

```
C: > python > 00 > tutorial py1 > 📄 menerima input user.py > [🔍] name
1  name=input("siapa nama kamu? ")
2  hobby=input("apa hobimu? ")
3  sentence=name+"selamat belajar python"
4
5  print(name+"hobimu adalah "+hobby)
6  print(sentence)
```

```
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PS C:\Users\Zakaria> & C:/Users/Zakaria/AppData/Local/Programs/Python/Python310/python.exe "c:/python/00/tutorial py1/menerima input user.py"
siapa nama kamu? Zakaria
apa hobimu? Main game
Zakaria hobimu adalah Main game
Zakaria selamat belajar python
PS C:\Users\Zakaria> |
```

### 4. Type conversion

```
C: > python > 00 > tutorial py1 > 📄 type conversion.py > [🔍] year
1  year=input("Tahun lahir : ")
2  print(type(year))
3
4  year=int(year)
5  print(type(year))
6
7  age=2022-year
8  print("umur kamu "+str(age))
```

```
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PS C:\Users\Zakaria> & C:/Users/Zakaria/AppData/Local/Programs/Python/Python310/python.exe "c:/python/00/tutorial py1/type conversion.py"
Tahun lahir : 2002
<class 'str'>
<class 'int'>
umur kamu 20
PS C:\Users\Zakaria> |
```