

1. PROGRAM PYTHON PERTAMA

```
C: > Users > USER > Documents > tyreenia12.py
1  print("TYRENIA")
2  print(100)
3  print("TYREENIA")
4  print(["python" * 3])
```

```
C: > Users > USER > Documents > tyreenia12.py
1  print("TYRENIA")
2  print(100)
3  print("TYREENIA")
4  print(["python" * 3])
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + -

Windows PowerShell
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PS C:\Users\USER\.vscode> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/tyreenia12.py
TYRENIA
100
TYREENIA
pythonpythonpython
PS C:\Users\USER\.vscode> |

2. VARIABEL DAN TIPE DATA

```
C: > Users > USER > Documents > tyreenia12.py > ...
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 = "TYREENIA"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)
```

```
C: > Users > USER > Documents > tyreenia12.py > ...
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 = "TYREENIA"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + - [] [] ^ x

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PS C:\Users\USER\.vscode> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/tyreenia12.py
100000
0.5
50000.0
TYREENIA
False
PS C:\Users\USER\.vscode> |

3. MENERIMA INPUT USER

```
C: > Users > USER > Documents > tyreenia12.py > ...
1 name = input("siapa nama kamu?")
2 hobby = input("apa hobby?")
3
4 print(name + "hobymu adalah" + hobby)
```

```
C: > Users > USER > Documents > tyreenia12.py > ...
1 name = input("siapa nama kamu?")
2 hobby = input("apa hobby?")
3
4 print(name + "hobymu adalah" + hobby)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + - [] [] ^ x

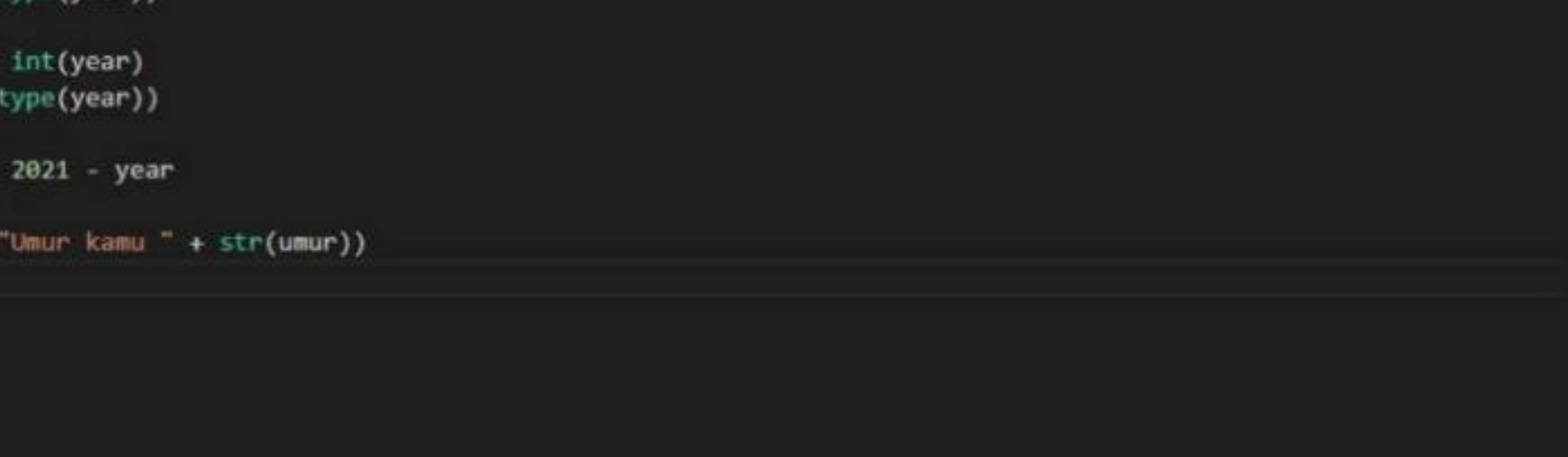
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PS C:\Users\USER\.vscode> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/tyreenia12.py
siapa nama kamu? C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/tyreenia12.py
apa hobby?:

4. TYPE CONVERSION

```
C: > Users > USER > Documents > tyreenia12.py > umur
1  year = input("Tahun lahir = ")
2  print(type(year))
3
4  year = int(year)
5  print(type(year))
6
7  umur = 2021 - year
8
9  print("Umur kamu " + str(umur))
10
```



The image shows a Visual Studio Code editor window with a Python script named `tyreenia12.py` open. The script is located at `C:\Users\USER\Documents\tyreenia12.py`. The code in the script is as follows:

```
1 year = input("Tahun lahir = ")
2 print(type(year))
3
4 year = int(year)
5 print(type(year))
6
7 umur = 2021 - year
8
9 print("Umur kamu " + str(umur))
10
```

The script prompts the user for their birth year. In the terminal, the output shows that the input "2004" was received, its type was `<class 'str'>`, it was converted to an integer, and its type became `<class 'int'>`. Finally, the calculated age "Umur kamu 17" was printed.

The terminal output is as follows:

```
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PS C:\Users\USER\.vscode> & C:/Users/USER/AppData/Local/Programs/Python/Python310/python.exe c:/Users/USER/Documents/tyreenia12.py
Tahun lahir = 2004
<class 'str'>
<class 'int'>
Umur kamu 17
PS C:\Users\USER\.vscode>
```