Introduction to Programming(1)

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들어가기에 앞서

- 왜 영어인가?
- 프로그래밍 언어와 관련, 전세계에서 영어를 씁니다(코드는 모두 영어니까요!)
- 우리나라 실무에도 예외가 아닙니다.
Ex) 정렬(우리도 못 알아들음) -> Sorting
- 그래서 영어에 좀 익숙해지자는 의미...

Our First Program

```
>>> print ("Hello,World!")
Hello, World!
```

Let's Take a Deeper look…

```
>>> print ("Hello,World!")
```

Hello, World!

Press Enter to run the program

Returned(Printed) Result – 반환된 결과값

Something you want to print!!

Do Print Something

It's really like playing with LEGO blocks.

Examples

>>> print (2+2)

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>>> print("설마 될까?" + 2)

Traceback (most recent call last):
  File "<pyshell#2>", line 1, in <module>
    print("설마 될까?" + 2)
TypeError: must be str, not int

Errors

- It means a computer can't run the program
- In that case, a compiler will tell you where and why it couldn't run the code, so you can simply(?) fix it...
- Do not fear errors – All programmers(Even extraordinary talented) always fail to run their program in their first try.

Bugs

- Assume you want to make a program that shows what (2+2*2) is
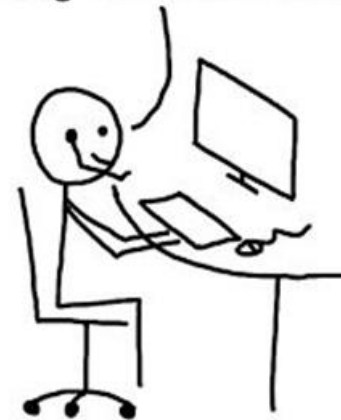
- And you typed the code :

  >>> print((2+2)*2)

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- This is a bug; It means the program runs without errors, but the result isn't exactly what you wanted.

Arrrrrrrgh!!!!

Next topics

- Variables
- Functions