Python Basic Data Types 2

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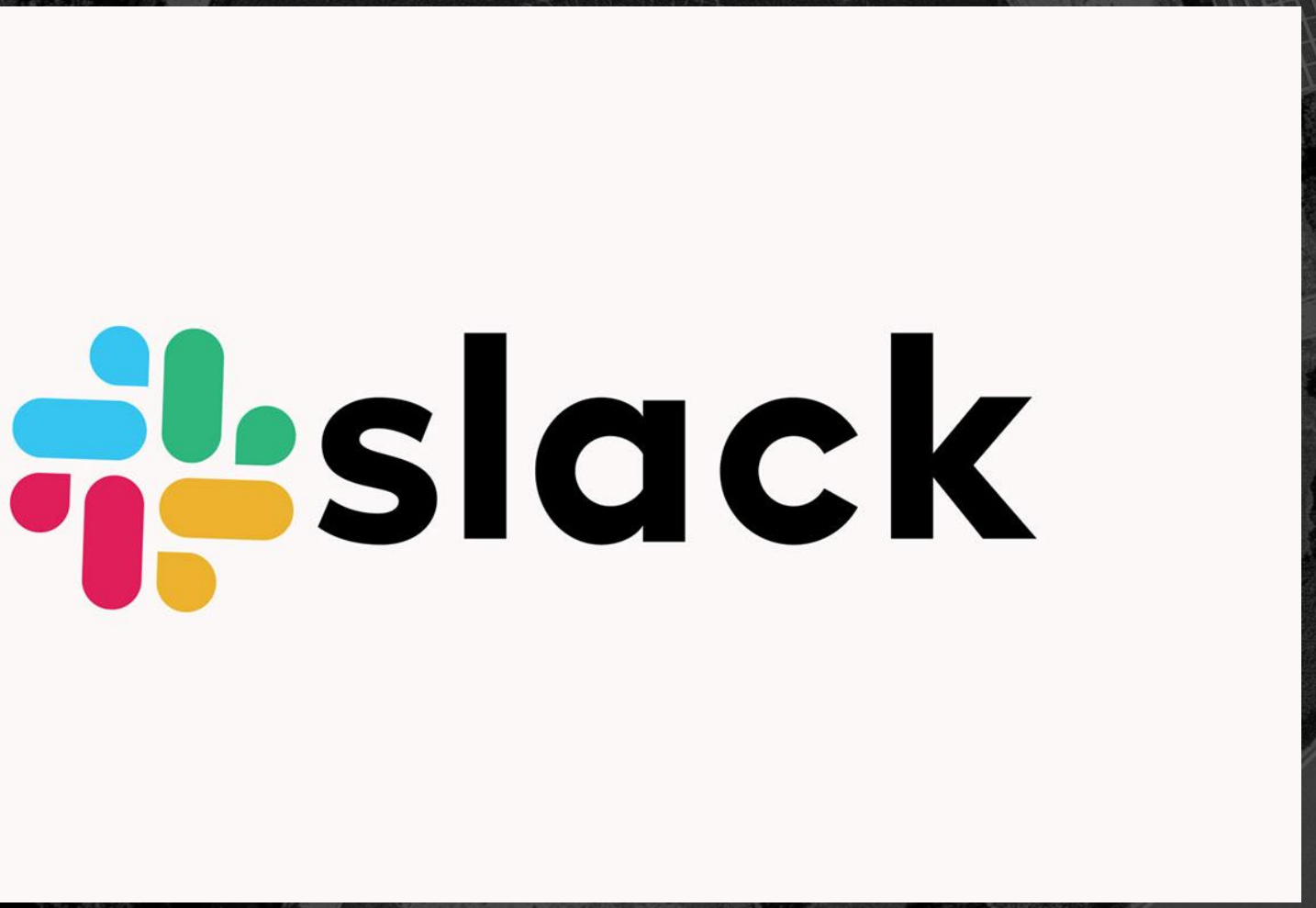
Lab - numbers

- What's the result?
  - `>>> a = 2 * 2 // 2`
  - `>>> b = 3 // 2 * 3`
  - `>>> print(a, b)`
- https://docs.python.org/3/tutorial/introduction.html#numbers
- https://wikidocs.net/12
- Vending Machine simulator
- BMI(Body Mass Index) calculator

Slack & 66-days challenge

슬랙(slack)이란?



String

- Indexing & Slicing
- format() function
- f-string
- String methods
- https://docs.python.org/3/tutorial/introduction.html#text
- https://wikidocs.net/13

List

- https://wikidocs.net/14
- https://docs.python.org/3/tutorial/introduction.html#lists

if statement

```
x = int(input("Please enter an integer: "))

if x < 0:
    x = 0
    print('Negative changed to zero')
elif x == 0:
    print('Zero')
elif x == 1:
    print('Single')
else:
    print('More')
```

Git, GitHub

<디자이너의 흔한 최종 파일>

0912_아이콘_최종.png
0912_아이콘_최종_수정.png
0913_아이콘_최종_수정_2차.png
0916_아이콘_파이널.png
0916_아이콘_진짜_파이널.png
0917_아이콘_확정.png

0919_아이콘_NEW_시안_5종.jpg

https://www.youtube.com/watch?v=YFNQwo7iTNc

Open Source

- 오픈소스란 무엇인가? 공유와 협업을 통한 '혁신' 오픈소스SW
- Homework
  - Write an essay about open source software after watching the video and researching open source software online.
  - The essay should be submitted as an MS Word file to the LMS.
  - The essay should contain more than 800 words and fewer than 1,200 words.

Further Studies

- 경북대학교 컴퓨터학부 졸업생 옥찬호(08학번) 특강 자료
- 오픈소스 개발자의 첫 걸음, Git/Github 시작하기

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