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| 교육 제목 | **Python : Basics** |
| 교육 일시 | 28 OCT 2021 |
| 교육 장소 | YGL-C1 |
| **교육 내용** | |
| 오전 | Binary digit  Programming language ex) Python : 10 to 350 times slower than C  C : Compiler(Ready-made, no need to interpret), Python : Interpreter  Source code  Anaconda : already includes Python  Jupyter : .ipynb Shell : Shift + Enter -> Run + Add new shell  Crtl + Enter -> Run only  Black window : Interpreter : Crtl + c : Exit  Segmented into Command mode and Editor mode : ESC  M : markdown  Y : code  A : Add shell before  B : Add shell after  Keyword : Cannot be set as variable : ex) import  Anaconda Prompt  Dir : identify the information about the directory  Python : open python environment  Exit or quit() : close python environment  Import keywords  Print(keword.kwlist) : keword.tab: show the imported ones  Identifier : space is unavailable : used as variable  Snake case : \_ : function or variable  Camel case : capital character : class  # or ‘’’ ‘’’ : Annotation(I.e., comment)  ‘,” : single or double quotation : literal  Print() : empty line |
| 오후 | Data : string, number, boolean : type() can check the type of data : str, int  \(i.e., KRW) : escape character : \n change a line: /t tab  Operator : str + str O : str \* 3 O : int + int O  Index : Python employs zero index : [1:4] : includes the start, but the end  Len() : the length of the input  Number : int or float  +,- : Str + Int or Float : conflict X  \*, / : only the same datatype : str X  // : the remainder  % : portion  \*\* : square  Complex operator : str O  += : literally represents the order to run  Input() : wait for the input to be typed : accompany ln(\*) : running for good  In(\*) : block : should be interrupted |