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| 교육 제목 | **Python : Basics 2** |
| 교육 일시 | 29 OCT 2021 |
| 교육 장소 | YGL-C1 |
| **교육 내용** | |
| 오전 | Format() : “{}”.format() : regarded as str  ‘{d}’.format() : ‘{f}’.format() : adjust space of the output : d – integer, f - float  ‘{g}’.format() : delete the meaningless places of decimals  ‘{0d}’.format() : express redundant zero as well  ‘{15.3f}’.format() : 15 in total, calculate down to 3 places of decimals  Upper() : Lower() : Change () into lower or upper case.  Strip() : Eliminate blank(default, can be special character  rstrip, lstrip : on the right or left side  Is??() : Boolean to check str  Ex) isdigit(), isspace(), isalnum(), and so forth  Find() : Find the first str from the left side  Rfind() : Find the first str from the right side  Show the str index of our interest  Split : split str : list of the input : index [] not ()  Boolean  Comparing operator : applicable for string data as well : A > Z  Logical operator : O : not, and(==), or(!=)  If statement(boolean) : indentation and colon(:) are important in python  In python : else, elif = else if  Tips  Functions can be used in series |
| 오후 | Import datetime : can borrow the developed functions regarding date and time  Datetime.now : current date and time  Containment operator : in () : Boolean to check if it includes ()  Ex) recognise the input in a decomposed way : p in ‘python’ = p in ‘p, y, t, h, o, n’  % : multiple operator : ex) () % 3 : Boolean to check if it is 3,6,9,12,etc.    List  ().append() : add elements behind  ().insert() : add elements in the middle  Tips  index[-1] : the last index  Shift + L : Show the number of a line |