

String Functions

| Function | Description |
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| len() | Get the length of the string or the variable. The variable must be only string not integer, double, float, ... |
| strip() | Remove spaces in the string at the right, left side. Default remove spaces if not determine the character that will be removed. |
| lstrip() | Remove spaces in the string at the left side. Default remove spaces if not determine the character that will be removed. |
| rstrip() | Remove spaces in the string at the right side. Default remove spaces if not determine the character that will be removed. |
| title() | Make first letter of all words uppercase in the sensitive. |
| capitalize() | Only make first letter of first word uppercase. |
| zfill() | Fill the string with number, or specific character. That take the maximum length of the string to be filled |
| upper() | Make all letters of words uppercase. |
| lower() | Make all letter of words lowercase. |
| split() | Make the string into list using spaces by default, also can split the string by determine the character |
| rsplit() | Split the sting into list at the right side of the string |
| center() | Take the maximum number of characters, and character. used to center the string with specific character. |
| count() | That count the characters of the specific element in the string. Must take the value that search about it. |
| swapcase() | Used to replace elements [uppercase → lowercase] and [lowercase → uppercase]. |
| startswith() | Check the word is starts with specific character or not? Return Boolean value. |
| endswith() | Check the word is ends with specific character or not? Return Boolean value. |
| index() | Used to search about substring in the text and returns it is index. Take substring, start, end. If the substring is not found will make error. |
| find() | Used to search about substring in the text. If the substring is not found will return -1 |
| rjust() | Means right justify. Will right align the string, using a specific character (space if default) as the fill character |
| ljust() | Mean left justify. Will left align the string, using a specific character (space if default) as the fill character |
| splitlines() | That return all lines in list |
| expandtabs() | That control number of spaces of the tab. Tab consists of 8 spaces |
| istitle() | Check if the string is starts with uppercase or not. Return Boolean value. |
| isspace() | Check if the string is space or not. Return Boolean value. |
| islower() | Check if the letters of the sting are lower or not. Return Boolean value. |
| isupper() | Check if the letters of the string are uppercase of not. Return Boolean value. |

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| isidentifier() | Check if the string is suitable for to be a variable or not. Return Boolean value. |
| isalpha() | Check if the string is alphabetical character or not. return Boolean value. |
| isalnum() | Check if the string is alphabet with numbers or not. return Boolean value. |
| replace() | Take old value, and new value. That replace old string to new string |
| join() | This take iterable. Used to convert list to string. Must determine the separator before use it. print(' ', '.join(myList)) |