## A Split() Function Can Be Used in Several Ways. They Are:

* Splitting the string based on the delimiter space
* Splitting the string based on the first occurrence of a character
* Splitting the given file into a list
* Splitting the string based on the delimiter new line character
* Splitting the string based on the delimiter tab
* Splitting the string based on the delimiter comma
* Splitting the string based on multiple delimiters
* Splitting the string into a list
* Splitting the string based on the delimiter hash
* Splitting the string by passing maxsplit parameter
* Splitting the string into a character array
* Splitting the string based on one of the substrings from the given string as the delimiter

### Splitting the String Based on the Delimiter Space:

The given string or line is separated using the split() function with whitespace as the delimiter.

#### Example 1:

Python program to demonstrate split() function in Python with space as delimiter:

#creating a string variable to store the string to be split

string\_to\_be\_split = 'We love Simplilearn'

#using split() function with space as delimiter to split the given string into smaller strings

print(string\_to\_be\_split.split(" "))

The output of the above program is shown in the snapshot below:

SplitInPythonEx_1

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