PYTHON STRING SPLIT() METHOD

Description

The method **split()** returns a list of all the words in the string, using *str* as the separator (splits on all whitespace if left unspecified), optionally limiting the number of splits to *num*.

Syntax

Following is the syntax for **split()** method:

```
str.split(str="", num=string.count(str)).
```

Parameters

- **str** -- This is any delimeter, by default it is space.

- **num** -- this is number of lines to be made.

Return Value

This method returns a list of lines.

Example

The following example shows the usage of split() method.

```python
#!/usr/bin/python

str = "Line1-abcdef \nLine2-abc \nLine4-abcd";
print str.split( );
print str.split(' ', 1 );
```

Let us compile and run the above program, this will produce the following result:

```
['Line1-abcdef', 'Line2-abc', 'Line4-abcd']
['Line1-abcdef', '\nLine2-abc \nLine4-abcd']
```