1. Which method/inbuilt function should I use to convert String "welcome to the beautiful world of python" to "Welcome To The Beautiful World Of Python".
2. Split a given string on hyphens into several substrings

str1 = Emma-is-a-data-scientist

1. Remove empty strings from a list of strings

str\_list = ["Emma", "Jon", "", "Kelly", None, "Eric", ""]

****Expected Output****:

Original list of sting

['Emma', 'Jon', '', 'Kelly', None, 'Eric', '']

After removing empty strings

['Emma', 'Jon', 'Kelly', 'Eric']

1. Create an string and execute the following inbuilt functions on it.

- upper, lower, capitalize, split, join, isnumeric, isalpha, isdigit, count, isalnum.

1. Guess the correct output of the following code?

str1 = "PYnative"

print(str1[1:4], str1[:5], str1[4:], str1[0:-1], str1[:-1])

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4. write the correct output of the following String operations

str1 = 'Welcome'

print(str1\*2)

#### **Find all occurrences of “USA” in given string ignoring the case**

str1 = "Welcome to USA. usa awesome, isn't it?"

****Expected Outcome****:

The USA count is: 2