## Ruby - Strings - Methods II

In this tutorial, we'll learn about the methods in String class that help us to search and replace portions of the string based on a text or pattern.

• String.include?(string) - Returns true if str contains the given string or character. Very simple!

```
> "hello".include? "lo" #=> true
> "hello".include? "ol" #=> false
```

• String.gsub(pattern, <hash|replacement>) - Returns a new string with *all* the occurrences of the *pattern* substituted for the second argument: . The pattern is typically a *Regexp*, but a string can also be used.

```
"hello".gsub(/[aeiou]/, '*')  #=> "h*ll*"
"hello".gsub(/([aeiou])/, ")  #=> "h|l"
```

Either method will depend upon the problem you are trying to solve, and the nature of input-output behavior you desire.

In this challenge, your task is to write the following methods:

- mask\_article which appends strike tags around certain words in a text. The method takes 2 arguments: A string and an array of words. It then replaces all the instances of words in the text with the modified version.
- A helper method strike, given one string, appends strike off HTML tags around it. The strike off HTML tag is <strike>.

For example:

```
> strike("Meow!") # => "<strike>Meow!</strike>"
> strike("Foolan Barik") # => "<strike>Foolan Barik</strike>"
> mask_article("Hello World! This is crap!", ["crap"])
"Hello World! This is <strike>crap</strike>!"
```

Apply the helper method in completing your main method.