Regular Expressions

Problem 1. Format with placeholders

- Write a function that formats a string. The function should have placeholders, as shown in the example
  - Add the function to the **String.prototype**

Example:

input	output
var options = {name: 'John'}; 'Hello, there! Are you #{name}?'.format(options);	'Hello, there! Are you John'
var options = {name: 'John', age: 13}; 'My name is #{name} and I am #{age}-years-old').format(options);	'My name is John and I am 13-years-old'

Problem 2. HTML binding

- Write a function that puts the value of an object into the content/attributes of HTML tags.
  - Add the function to the **String.prototype**

Example 1:

input

```
var str = '<div data-bind-content="name"></div>';
str.bind(str, {name: 'Steven'});
```

output

```
<div data-bind-content="name">Steven</div>
```

Example 2:

input

```
var bindingString = '<a data-bind-content="name" data-bind-href="link" data-bind-
class="name"></a>'
str.bind(str, {name: 'Elena', link: 'http://telerikacademy.com'});
```

output

```
<a data-bind-content="name" data-bind-href="link" data-bind-class="name"
href="http://telerikacademy.com" class="Elena
```