eval.md 4/29/2019

## Ruby eval

Evaluates the Ruby expression(s) in string.

```
2.0.0-p648 :001 > string = 'Hello world'
=> "Hello world"
2.0.0-p648 :002 > eval 'puts string'
Hello world
=> nil
```

```
2.0.0-p648 :001 > x = 2

=> 2

2.0.0-p648 :002 > y = 3

=> 3

2.0.0-p648 :003 > eval 'x+y'

=> 5
```

If binding is given, which must be a Binding object, the evaluation is performed in its context.

```
2.0.0-p648 :001 > def get_binding(str)
2.0.0-p648 :002?>    return binding
2.0.0-p648 :003?>    end
=> nil
2.0.0-p648 :004 > str = 'Hello'
=> "Hello"
2.0.0-p648 :005 > eval "str + ' World'"
=> "Hello World"
2.0.0-p648 :006 > eval "str + ' World'", get_binding("bye")
=> "bye World"
```