CoffeeScript

What the world needs
is *less* syntax, not more

http://jashkenas.github.com/coffee-script/

#require underscore.js

JavaScript:

```
_([]).map(function(obj) { obj })
```

CoffeeScript:

```
_([]).map obj -> obj
```

```
 () -> alert("lambda") => function() { alert
("lambda"); }
(() -> alert("lambda"))()

    -> alert "lambda"
   (-> alert "lambda")()

   "String".toLowerCase()
do "String".toLowerCase
```

Ruby:

```
hello ||= "world"
hello << "!" if hello
```

CoffeeScript:

```
hello ?= "world"
hello += "!" if hello
if hello then hello += "!"
```

```
message = """Hello Martynas,

How cool is this?

Cheers,
Edvinas"""
```

```
(name, addresses..., something) ->
    console.log addresses
```

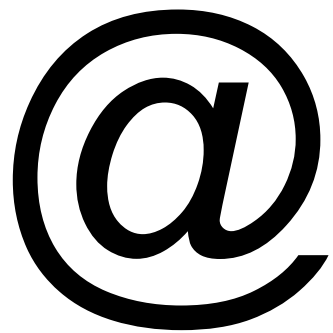
```
array = [1..100]
a1 = array[..10]
a2 = array[...10]
a3 = array[1..10]
```

```
for x in [1..100] by 10
    console.log x
```

```
for x in [1..100] by 10
    console.log x

for key, value of {}
    console.log value

for k, v of {} when k in ['foo']
    console.log value
```

```
0 == '0'
0 == ''
```

```
x = 0
f = (g=(do -> x++), h=(do -> x++)) -> [ g, h ]
f()

(a = 1,b = 1) -> a * b
```