

request for default length/position on string index

Status:	Assigned
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	
Description	
would be nice if ruby has default for "rest or up to end of string"	
eg	
"hello"[2,] => should default to "hello"[2..-1]	
or	
"hello"[2..] => should default to "hello"[2..-1]	

#1 - 05/21/2012 08:59 PM - mame (Yusuke Endoh)

Hello,

I created a patch that add a syntactic sugar from (arg..) to (arg..-1).

```
ary = [1, 2, 3, 4]
p ary[2..] #=> [3, 4]
```

Matz, what do you think?

```
diff --git a/parse.y b/parse.y
index 9f9093b..d272492 100644
--- a/parse.y
+++ b/parse.y
@@ -2168,6 +2168,18 @@ arg : lhs '=' arg
$$ = dispatch2(dot3, $1, $3);
%*/
}
```

- [illegible]

--

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#2 - 06/01/2012 11:58 AM - knu (Akinori MUSHYA)

It would look nice and work fine with indexing strings and arrays, but if it were put in you would've come to want (1..).each {|i| .. } to work as well.

It might be better to default the omitted end to +Infinity and then make {Array,String,...}#[] understand +Infinity as an index, I guess?

#3 - 10/25/2012 06:43 PM - yhara (Yutaka HARA)

- Target version changed from 2.0.0 to 3.0

#4 - 10/25/2012 06:56 PM - yhara (Yutaka HARA)

- Target version changed from 3.0 to 2.6

#5 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)

- Target version deleted (2.6)