

Ruby master - Feature #12929

ternary should look ahead w/in a block (and not care about newlines)

11/13/2016 03:14 PM - ag4ve (shawn wilson)

Status:	Assigned
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	
Description	
<pre>foo = (bar ? 0 : 1) # works foo = (bar ? 0 : 1) # works foo = (bar ? 0 : 1) # doesn't work</pre>	

History

#1 - 11/14/2016 04:39 AM - duerst (Martin Dürst)

In Ruby, all operators have to be written at the end of the line to make it possible to distinguish between complete statements (with a missing semicolon) and continuations.

The only exception is the '.' operator, which is allowed to be on the next line to make method chaining look better, as follows:

```
array.map ...
  .select ...
  .reject ...
  .group ...
  .sort ...
```

What do you think is special about the ternary operator?

#2 - 11/14/2016 09:30 AM - mutantkeyboard (Antonio Nestic)

- ruby -v set to 2.3.1

- File Screen Shot 2016-11-14 at 10.24.39.png added

Martin Dürst wrote:

In Ruby, all operators have to be written at the end of the line to make it possible to distinguish between complete statements (with a missing semicolon) and continuations.

The only exception is the '.' operator, which is allowed to be on the next line to make method chaining look better, as follows:

```
array.map ...
  .select ...
  .reject ...
  .group ...
  .sort ...
```

What do you think is special about the ternary operator?

I think that this is what he meant. If he uses IRB, then the syntax error comes up like:

```
SyntaxError: (irb):14: syntax error, unexpected '?', expecting ')'
  from /Users/antonionestic/.rvm/rubies/ruby-2.3.1/bin/irb:11:in `'
```

But I have to agree. This is a SyntaxError, and not a bug.
Ticket should be closed.

#3 - 11/15/2016 06:16 AM - nobu (Nobuyoshi Nakada)

- Assignee set to matz (Yukihiro Matsumoto)

- Status changed from Open to Assigned

- Description updated

- Tracker changed from Bug to Feature

It is not a bug, and easy to extend the parser to allow that syntax, but doesn't look nice to me.

#4 - 01/19/2017 08:14 AM - nobu (Nobuyoshi Nakada)

<https://github.com/ruby/ruby/compare/trunk...nobu:feature/12929-ternary>

#5 - 01/19/2017 08:17 AM - matz (Yukihiro Matsumoto)

I don't think it's worth modifying the syntax. If you want to write complex conditional code, use if-statement.

Matz.

Files

Screen Shot 2016-11-14 at 10.24.39.png	207 KB	11/14/2016	mutantkeyboard (Antonio Nestic)
--	--------	------------	---------------------------------