Ruby trunk - Bug #11378

Syntax error when passing Array boolean logic into method

07/21/2015 07:54 AM - v0dro (Sameer Deshmukh)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
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<td>Target version:</td>
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<tr>
<td>ruby -v:</td>
<td>ruby 2.2.1p85 (2015-02-26 revision 49769) [i686-linux]</td>
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<td>Backport:</td>
<td>2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN</td>
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Description

Passing Array boolean logic into a method is yielding a syntax error when the opening parenthesis is not separated from the method name by a space. It works fine if there is a space or if the boolean logic is enclosed in parenthesis.

Here's my sample code:

```ruby
def meth arr
  puts arr
end

[17] pry(main)> meth([true,false,true] and [true,false,false]) # Produces error when parenthesis and method name dont have a space in between
SyntaxError: unexpected ')', expecting end-of-input
[17] pry(main)> meth(([true,false,true] and [true,false,false])) #Works fine
true
false
false
=> nil
[19] pry(main)> meth ([true,false,true] and [true,false,false]) # Works fine. Notice the space between method call and parenthesis
true
false
false
```

History

#1 - 07/21/2015 10:04 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Rejected

It's irrelevant to array, but a precedence problem.
An expression of and keyword can't be an argument without parentheses.