Ruby master - Bug #18080
Syntax error on one-line pattern matching
08/17/2021 05:54 AM - ko1 (Koichi Sasada)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Open</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Target version:</td>
<td>3.1.0dev</td>
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<td>ruby -v:</td>
<td>3.1.0dev</td>
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<td>Backport:</td>
<td>2.6: UNKNOWN, 2.7: UNKNOWN, 3.0: UNKNOWN</td>
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Description
One line pattern matching with a method return value with parameters which are not surrounded by parenthesis raises syntax error. I think it is not intentional, but nobu said it's hard to support because of parse.y limitation.

```ruby
p do
  end => a
p a #=> nil

p(1) do
  end => a
p a #=> 1

p 1 do
  end => a
  #=>
  # syntax error, unexpected ->, expecting end-of-input
  # end => a
  #    ^~

p 1 do
  end in a
  #=>
  # syntax error, unexpected `in', expecting end-of-input
  # end in a
  #    ^~
```

History
#1 - 08/18/2021 12:38 AM - ko1 (Koichi Sasada)
- Description updated