Ruby master - Bug #16947
private method unexpected behavior
06/10/2020 12:18 PM - kapitan_morgan (Yaromir Bartosh)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<td>Target version:</td>
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<tr>
<td>ruby -v:</td>
<td>ruby 2.7.1p83 (2020-03-31 revision a0c7c23c9c) [x86_64-linux]</td>
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<td>Backport:</td>
<td>2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN</td>
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Description
private method called explicitly through self should return an error, but in version 2.7.1 an error does not occur and the method is executed

Related issues:
Related to Ruby master - Feature #11297: Allow private method of self to be called added
Related to Ruby master - Feature #16123: Allow calling a private method with `self.` added

History
#1 - 06/10/2020 12:34 PM - nobu (Nobuyoshi Nakada)
- Related to Feature #11297: Allow private method of self to be called added

#2 - 06/10/2020 12:34 PM - kapitan_morgan (Yaromir Bartosh)
class Person
def speak
  puts "Hey, Tj!"
end
def whisper_louder
  whisper
end
def whisper_self
  self.whisper
end
private
def whisper
  puts "His name's not really 'Tj'."
end
end
p = Person.new
p.speak
p.whisper_louder

#3 - 06/10/2020 12:34 PM - nobu (Nobuyoshi Nakada)
- Related to Feature #16123: Allow calling a private method with `self.` added

#4 - 06/10/2020 12:35 PM - zverok (Victor Shepelev)
https://rubyreferences.github.io/rubychanges/2.7.html#selfprivate_method

#5 - 06/10/2020 12:36 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed

It is allowed since 2.7.0.