

Ruby master - Feature #13922

Consider showing warning messages about same-named aliases - either directly or perhaps via the "did you mean gem"

09/19/2017 11:53 PM - shevegen (Robert A. Heiler)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	

Description

I file here rather than at https://github.com/yuki24/did_you_mean because I am not sure if the site by Yuki Nishijima may be appropriate, so I think first ruby core has to decide on this.

Consider the following code:

```
#!/usr/bin/ruby -w
# ===== #
class Foo
  def initialize
    unused_variable_warning = 42
    bar
  end
  def bar
    puts 'hello from bar'
  end; alias bar1 bar
    alias bar2 bar
    alias bar3 bar
    alias bar3 bar
end

Foo.new
```

The output will be something like:

```
foo.rb:7: warning: assigned but unused variable - unused_variable_warning
hello from bar
```

This is all fine. We get a warning, which is good.

My question is: should the same alias name also cause a warning?

It is probably unimportant because it is an alias to the very same method anyway, but I was just wondering in general.

In my opinion it may be better to actually also show a warning similar to unused variables. But I can not say since perhaps people may prefer to not see any warning - I think that in most cases, in the above, though, most people may have made a typo or so. This is actually how I encountered this, I wanted to add a new alias and noticed that I have had already two other, same named aliases. It is no big deal but I was only wondering whether the above behaviour to not show any warning was just an oversight or whether it is deliberate.

History

#1 - 09/25/2017 12:21 PM - znz (Kazuhiro NISHIYAMA)

In following example, ruby -w warns alias_after_def and duplicated_def only, but rubocop warns all combinations.

