Ruby master - Bug #6172
Inconsistent behaviour of defined?
03/18/2012 07:23 PM - pkondzior (Paweł Kondzior)

Status: Rejected
Priority: Normal
Assignee:
Target version: 2.0.0
ruby -v: ruby 2.0.0dev (2012-03-18 trunk 35081) [x86_64-darwin11.2.0]

Description
Following behavior is obvious:

```ruby
irb(main):004:0> Object.const_get("Misio")
NameError: uninitialized constant Misio
from (irb):4:in const_get'
from (irb):4
from /Users/pawel/.rbenv/versions/1.9.4-dev/bin/irb:12:in'
irb(main):005:0> Object.const_get(Misio)
NameError: uninitialized constant Misio
from (irb):5
from /Users/pawel/.rbenv/versions/1.9.4-dev/bin/irb:12:in ''
```

Both cases throws an exception, obviously with different backtrace because execution paths are different.

But following behavior is doesn't make sens at all for:

```ruby
irb(main):001:0> defined?(Object.const_get(Misio))
=> nil
irb(main):002:0> defined?(Object.const_get("Misio"))
=> "method"
```

Shouldn't defined?(Object.const_get("Misio")) return also nil ?

History
#1 - 03/18/2012 11:43 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Rejected

The former is analogous to Foo.bar(Misio), while the latter is analogous to Foo.bar("zot"). Object.const_get is mere method call.