Wouldn't it be best if Module#ancestors returned the modules & classes in the order they will be looked at?

Currently:

```ruby
module M; end
class C; prepend M; end
C.ancestors # => [C, M, Class, Object, Kernel, BasicObject]
# even though actual lookup order is [M, C, Class, Object, Kernel, BasicObject]
```

Related issues:

- Has duplicate Ruby master - Bug #6659: prepend した Class/Module の ancestors に ... - Rejected 06/28/2012

Associated revisions

- Revision 3f322590 - 06/27/2012 09:12 PM - nobu (Nobuyoshi Nakada)
  prepend: fix ancestors order
  - class.c (rb_mod_ancestors): fix ancestors order. [ruby-core:45919][Bug #6658] [ruby-dev:45861][Bug #6659]
  git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36241 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

- Revision 36241 - 06/27/2012 09:12 PM - nobu (Nobuyoshi Nakada)
  prepend: fix ancestors order
  - class.c (rb_mod_ancestors): fix ancestors order. [ruby-core:45919][Bug #6658] [ruby-dev:45861][Bug #6659]

- Revision 36241 - 06/27/2012 09:12 PM - nobu (Nobuyoshi Nakada)
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  - class.c (rb_mod_ancestors): fix ancestors order. [ruby-core:45919][Bug #6658] [ruby-dev:45861][Bug #6659]

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  prepend: fix ancestors order
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This issue was solved with changeset r36241.
Marc-Andre, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

prepend: fix ancestors order

- class.c (rb_mod_ancestors): fix ancestors order. [ruby-core:45919][Bug #6658] [ruby-dev:45861][Bug #6659]