# Ruby master - Bug #7665

**keyrest argument overwrites the last element of rest argument**

01/07/2013 11:57 AM - nobu (Nobuyoshi Nakada)

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee</td>
<td>nobu (Nobuyoshi Nakada)</td>
</tr>
<tr>
<td>Target version</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport</td>
<td></td>
</tr>
</tbody>
</table>

**ruby -v:** r38718

**Description**

```ruby
#begin
Since r38657, this code
def foo(*args, **opt)
p args, opt
end

foo("foo", "bar", zzz: 42)

shows
[
  "foo",
  {:zzz=>42}
]
{:zzz=>42}

but the first line should be

```ruby
#end
```

**Related issues:**

Related to Ruby master - Bug #7630: Proc/block doesn't take keyword arguments  Closed 12/28/2012

**Associated revisions**

Revision 8f1be270 - 01/07/2013 03:09 AM - nobu (Nobuyoshi Nakada)

vm_insnhelper.c: keyrest should not overwrite rest arg

- vm_insnhelper.c (vm_callee_setup_arg_complex, vm_yield_setup_block_args): set keyrest hash after making rest array, so that the last element will not be overwritten. [ruby-core:51278] [Bug #7665]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38719 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 38719 - 01/07/2013 03:09 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 01/07/2013 12:09 PM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r38719.
Nobuyoshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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