Ruby master - Feature #12926
-I flag for line end processing should use chomp! instead of chop!
11/12/2016 08:30 PM - josh.cheek (Josh Cheek)

<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>nobu (Nobuyoshi Nakada)</td>
</tr>
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<td>Target version:</td>
<td></td>
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**Description**

Using chomp! can mess up the final line of input because it may not end in a line-end character.

```ruby
printf "a\\nb\\nc | ruby -lne 'p $_'
*a"
*b"  
"*
$  printf "a\\nb\\nc\\n | ruby -lne 'p $_'
*a"  
*b"  
"*
```

Using chomp! works correctly in both cases.

```ruby
$  printf "a\\nb\\nc | ruby -ne "$_.chomp!; p $_'
*a"  
*b"  
"*
$  printf "a\\nb\\nc\\n | ruby -ne "$_.chomp!; p $_'
*a"  
*b"  
"*```

**Associated revisions**

Revision af9a151f - 01/19/2017 07:18 AM - nobu (Nobuyoshi Nakada)
parse.y: chomp by -I
  - parse.y (rb_parser_while_loop): should chomp but not chop by -l option. [ruby-core:78099] [Bug #12926]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57373 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57373 - 01/19/2017 07:18 AM - nobu (Nobuyoshi Nakada)
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Revision 89774a93 - 11/30/2020 10:06 AM - nobu (Nobuyoshi Nakada)
[DOC] Update -l option [ci skip]

- I option has used chomp! since Ruby 2.5.  [Bug #12926]

**History**

#1 - 11/23/2016 01:14 AM - nobu (Nobuyoshi Nakada)
I'd consider it a bug.

https://github.com/nobu/ruby/tree/bug/12926-chomp-l

#2 - 01/19/2017 06:57 AM - matz (Yukihiro Matsumoto)
- Assignee set to nobu (Nobuyoshi Nakada)

OK, accepted
This is because -l is older than chomp.

Matz.

#3 - 01/19/2017 07:18 AM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed

Applied in changeset r57373.

parse.y: chomp by -l

- parse.y (rb_parser_while_loop): should chomp but not chop by -l option.  [ruby-core:78099] [Bug #12926]