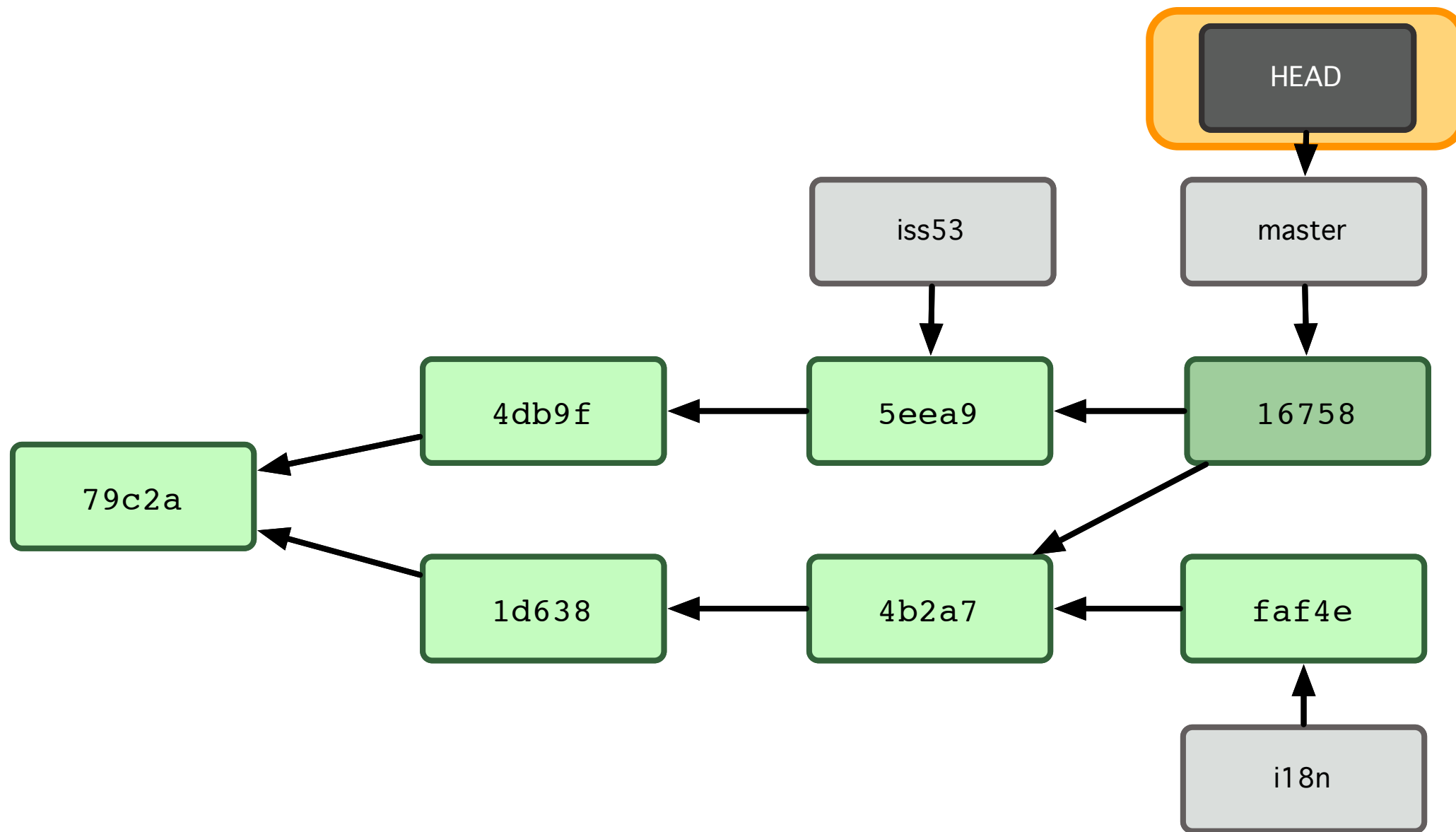


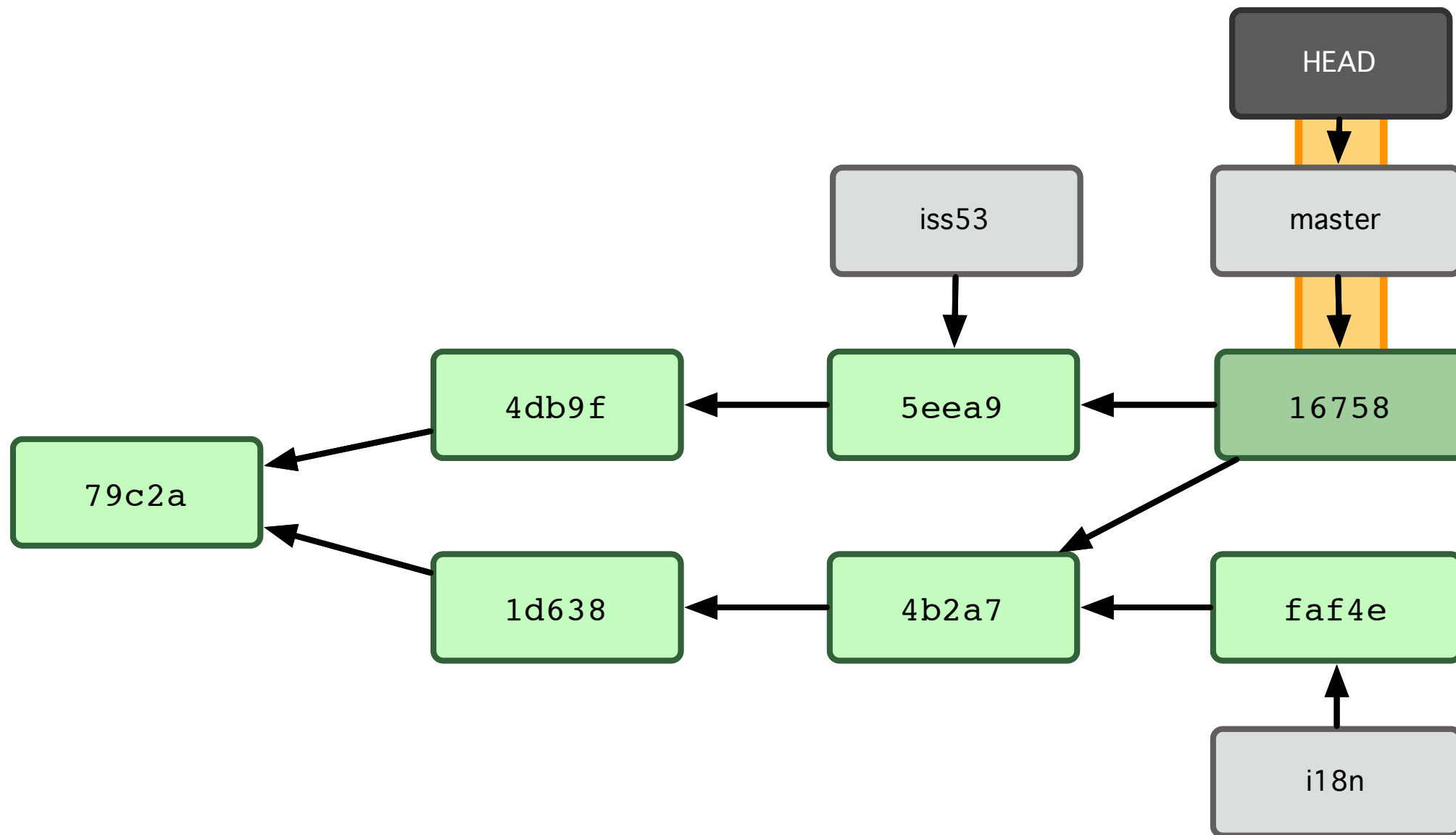
git log

walking your commit
history

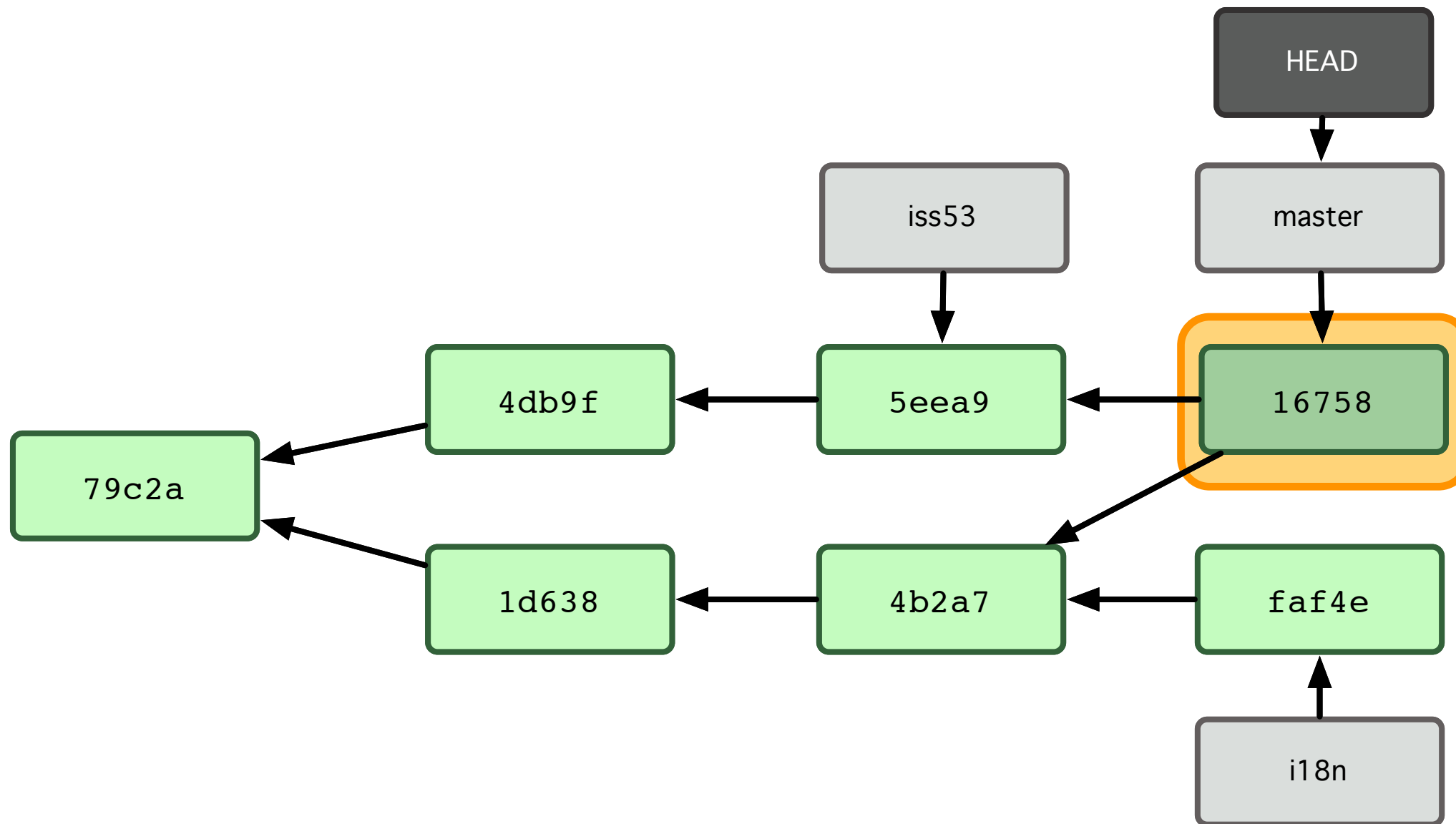
git log



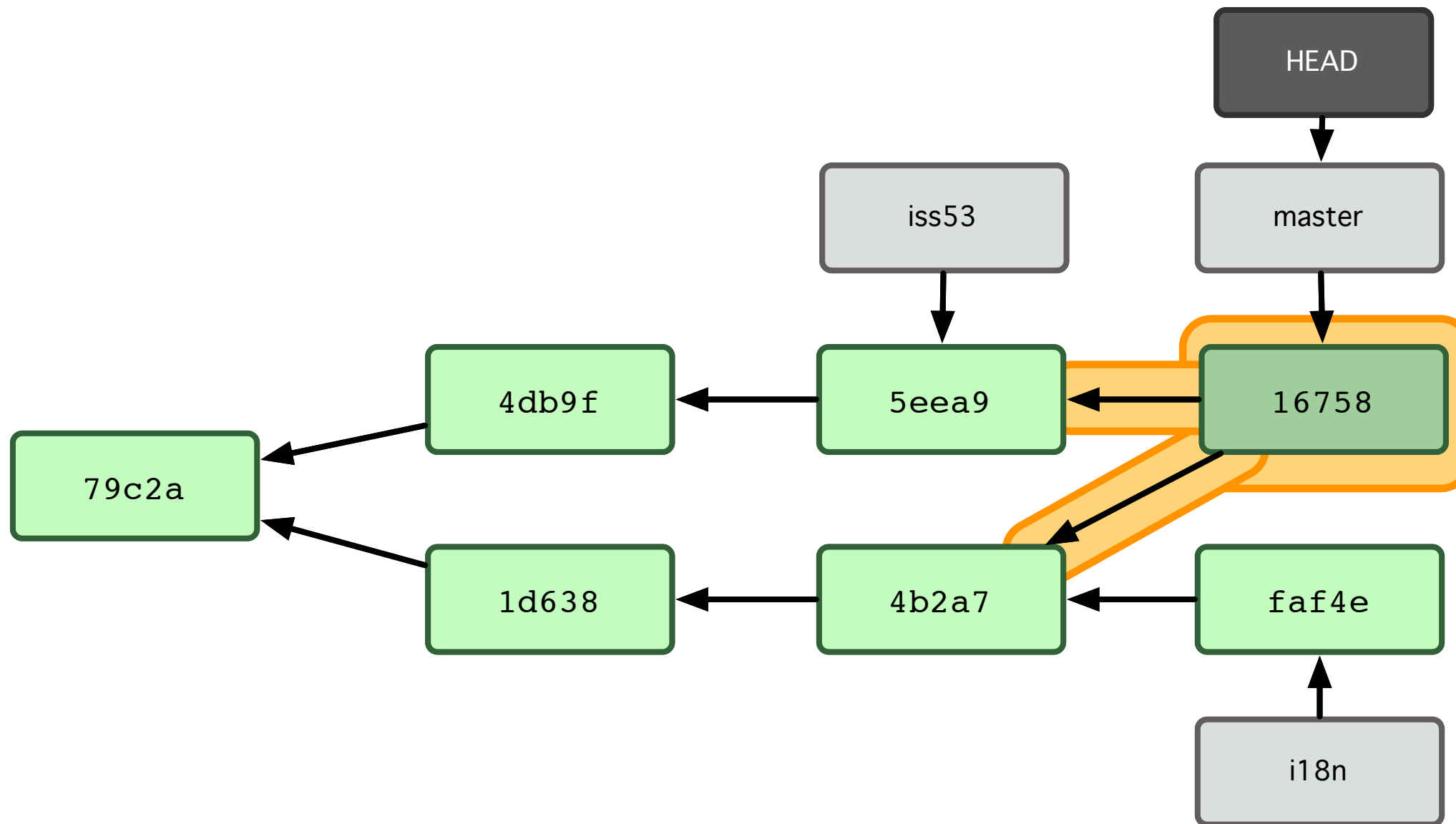
git log



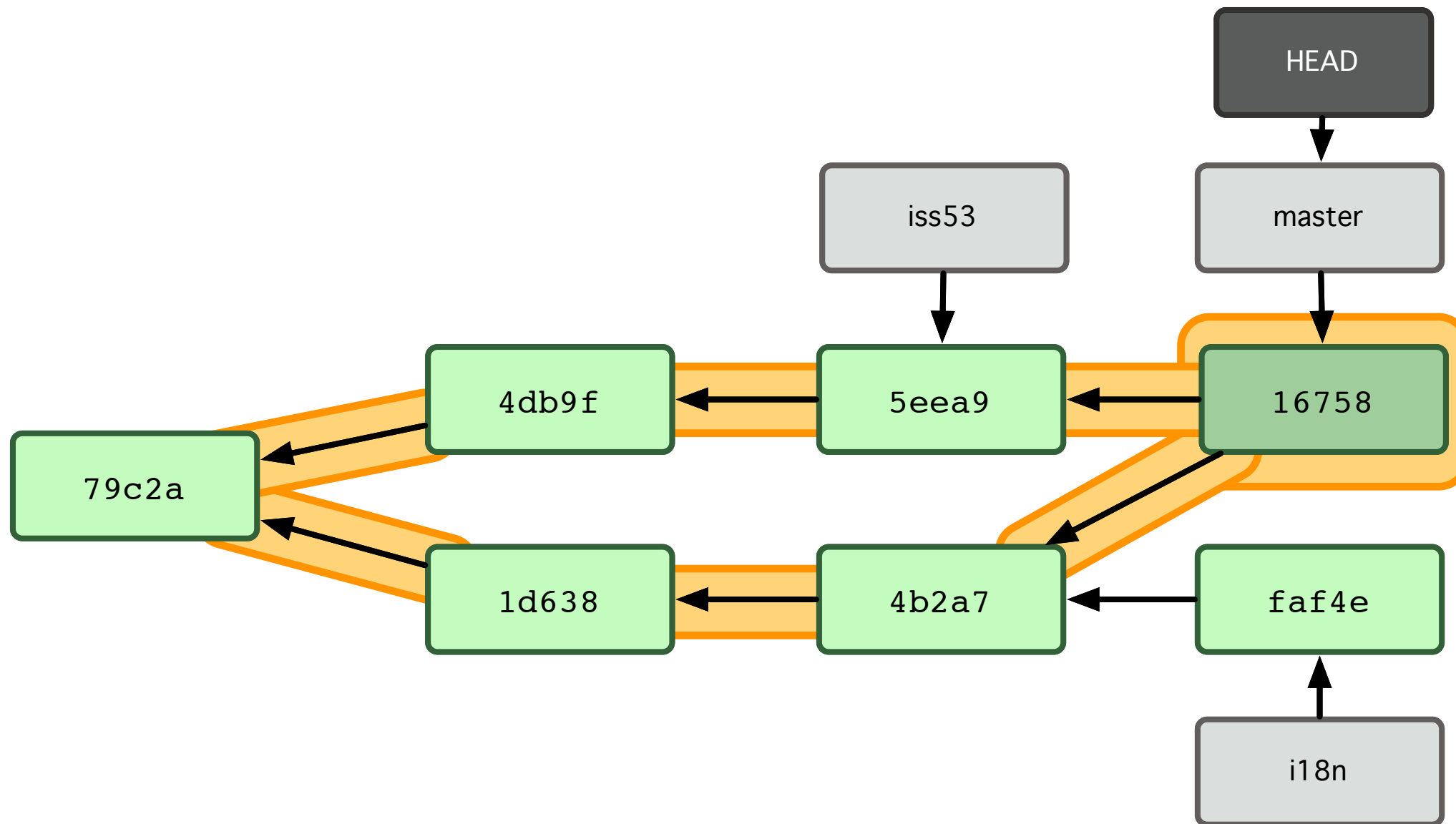
git log



git log



git log




```
$ git log
commit 16758d868a4e97c9d4281940438b7ea1680cfc0a
Merge: 5eea9cf 4b2a7ae
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:29:23 2010 -0700
```

Merge branch 'i18n'

```
commit 4b2a7ae83bcbb213c7d88c6fada3700f77d43a2e
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700
```

fix spacing issues in both c files

```
commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

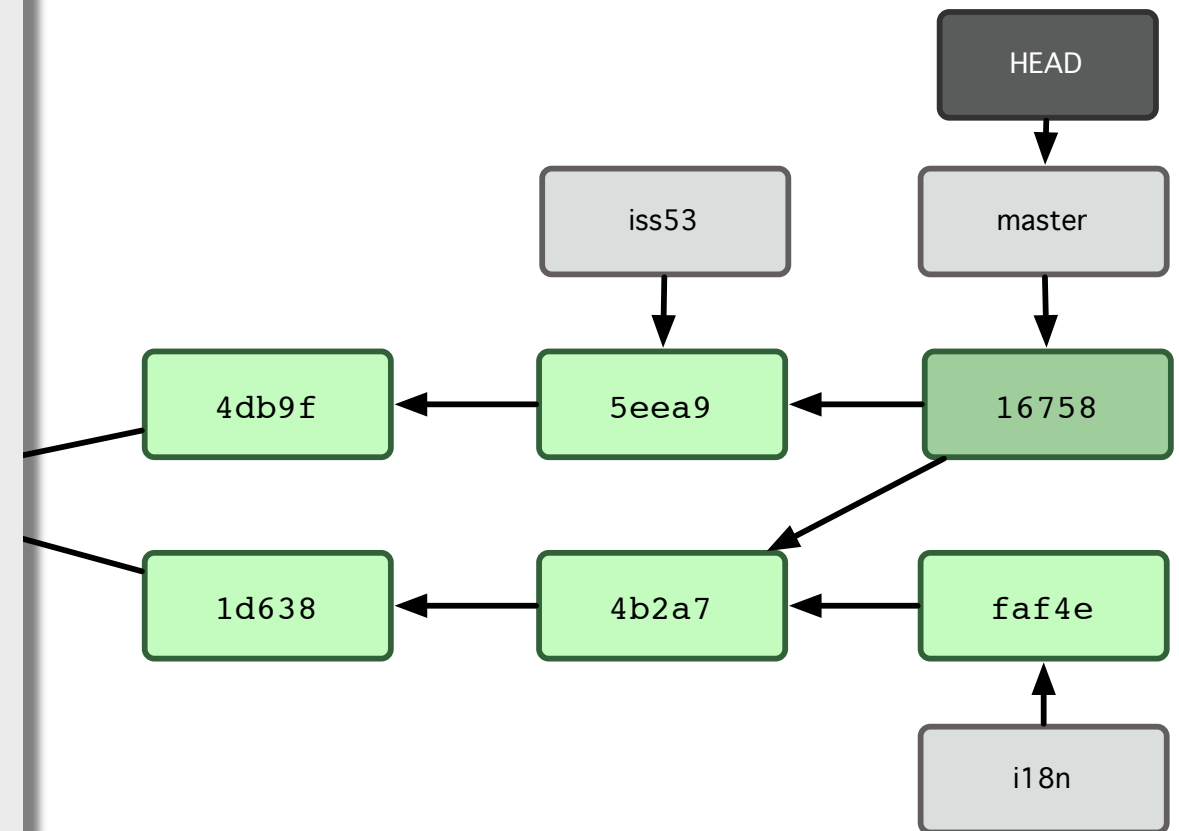
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

```
commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:10 2010 -0700
```

added issue file



\$ait loo

```
commit 16758d868a4e97c9d4281940438b7ea1680cfc0a
```

Merge: 5eea9cf 4b2a7ae

Author: Scott Chacon <schacon@gmail.com>

Date: Wed Jul 28 16:29:23 2010 -0700

Merge branch 'i18n'

Commit 4b2a7ae65bcbb213c7d86c61ada5700177d43a2e

Author: Scott Chacon <schacon@gmail.com>

Date: Wed Jul 28 16:28:45 2010 -0700

```
fix spacing issues in both c files
```

commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48

Author: Scott Chacon <schacon@gmail.com>

Date: Wed Jul 28 16:28:18 2010 -0700

added i18n file

commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341

Author: Scott Chacon <schacon@gmail.com>

Date: Wed Jul 28 16:27:35 2010 -0700

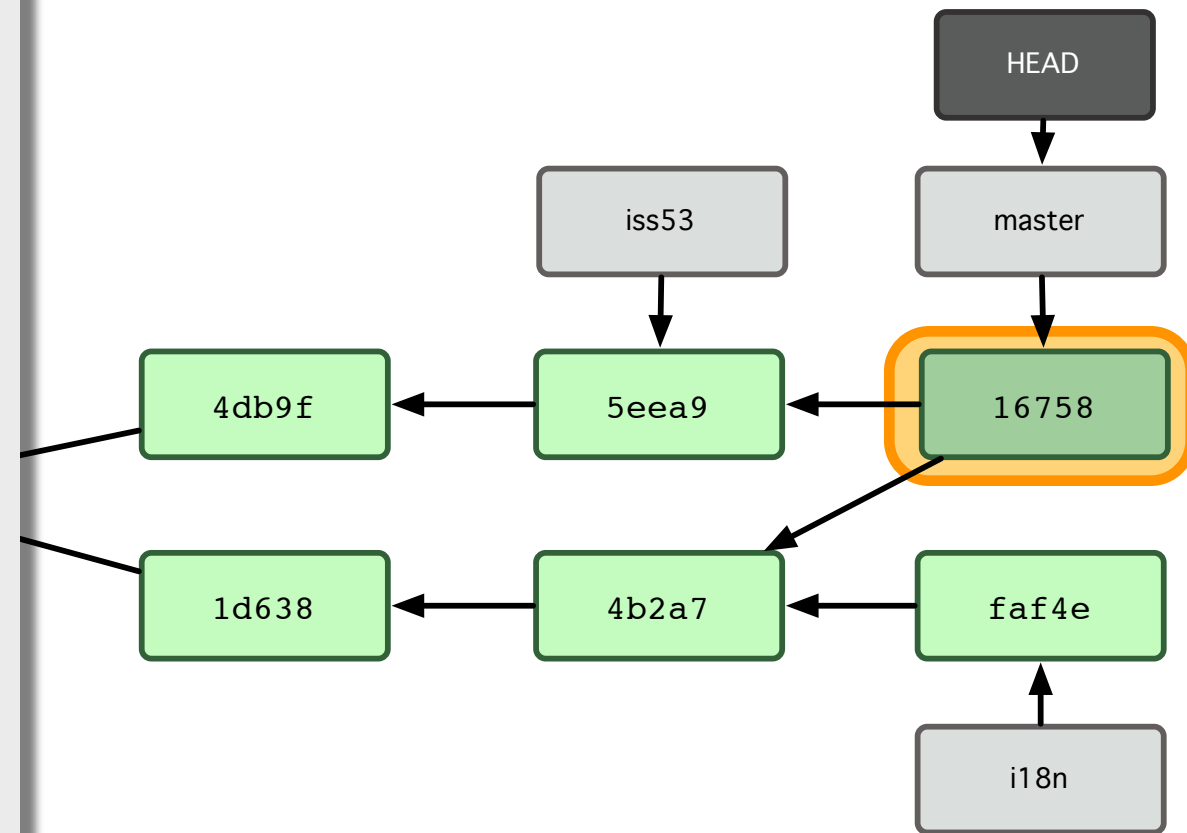
documented issue file

commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca

Author: Scott Chacon <schacon@gmail.com>

Date: Wed Jul 28 16:27:10 2010 -0700

```
added issue file
```



```
$ git log
commit 16758d868a4e97c9d4281940438b7ea1680cfc0a
Merge: 5eea9cf 4b2a7ae
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:29:23 2010 -0700
```

Merge branch 'i18n'

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commit 4b2a7ae83bcbb213c7d88c6fada3700f77d43a2e
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700
```

fix spacing issues in both c files

```
commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

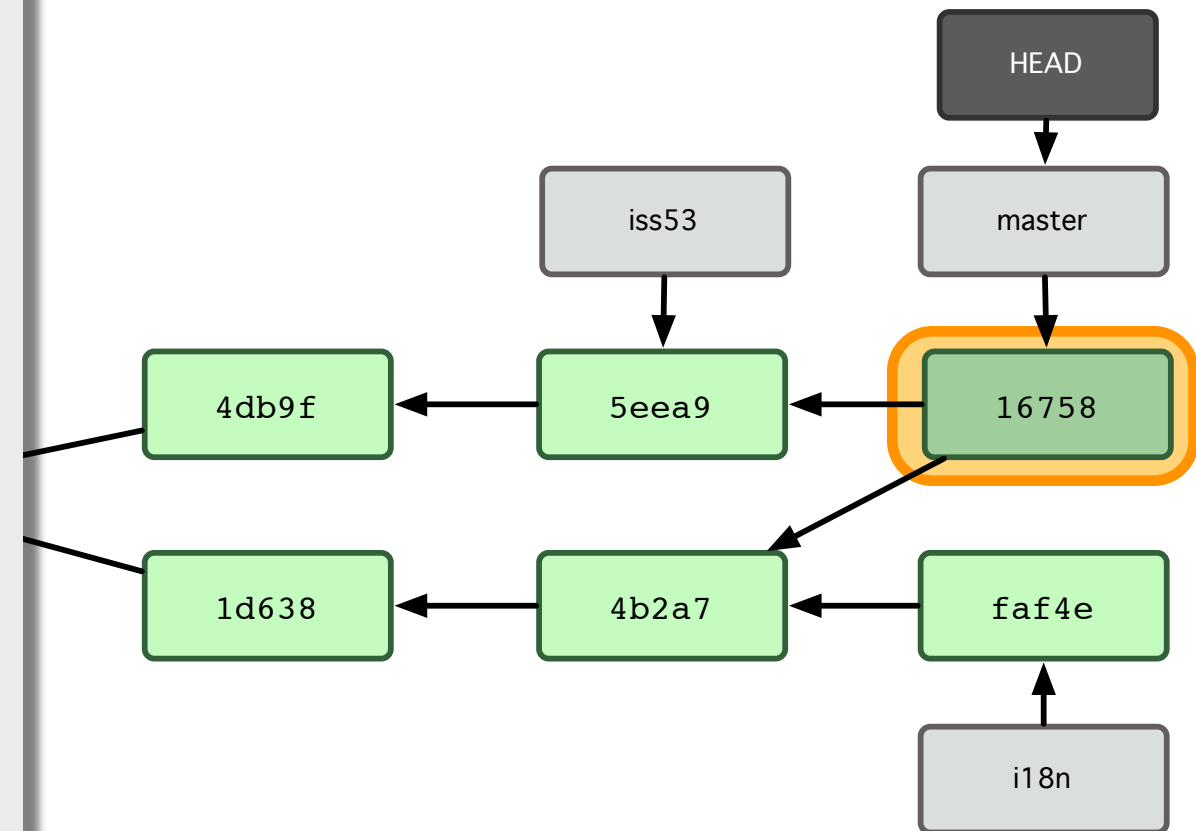
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

```
commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:10 2010 -0700
```

added issue file



```
$ git log
commit 16758d868a4e97c9d4281940438b7ea1680cfc0a
Merge: 5eea9cf 4b2a7ae
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:29:23 2010 -0700
```

Merge branch 'i18n'

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Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700
```

fix spacing issues in both c files

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commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

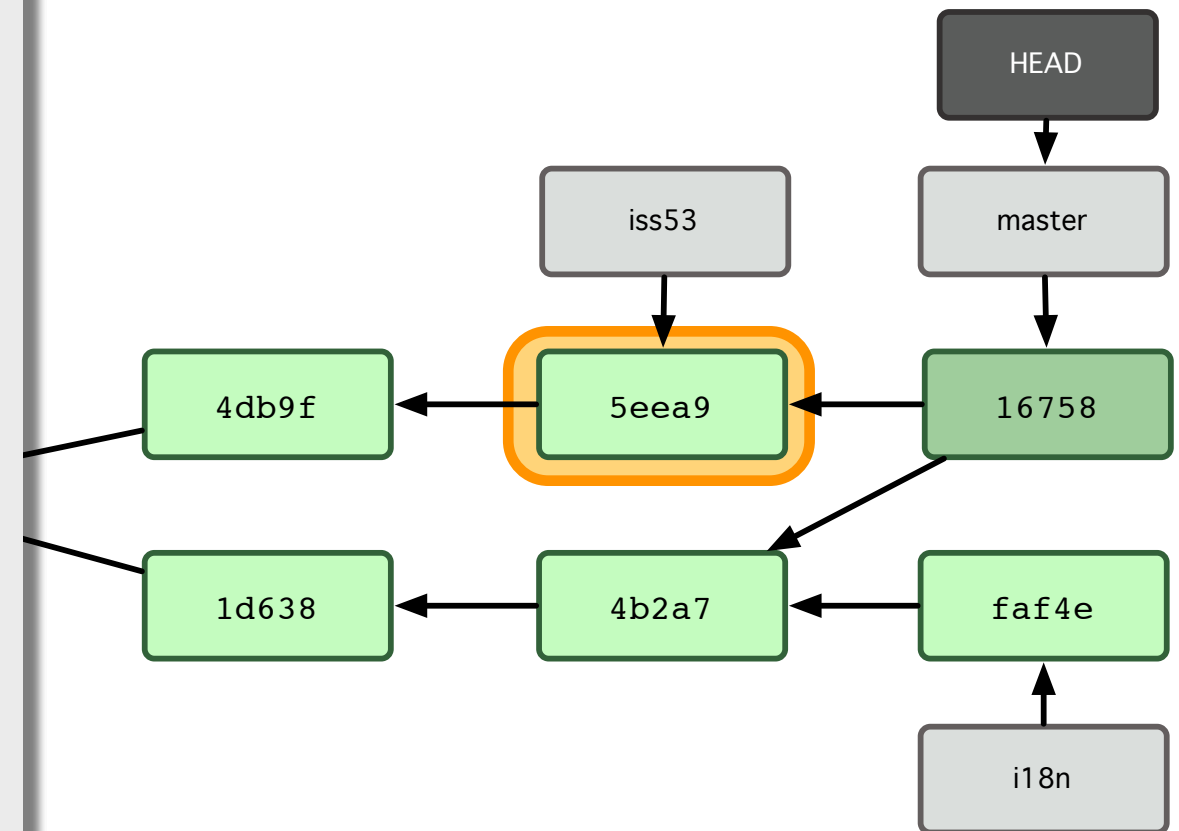
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
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documented issue file

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Date:   Wed Jul 28 16:27:10 2010 -0700
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Date:   Wed Jul 28 16:29:23 2010 -0700
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Merge branch 'i18n'

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commit 4b2a7ae83bcbb213c7d88c6fada3700f77d43a2e
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700
```

fix spacing issues in both c files

```
commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

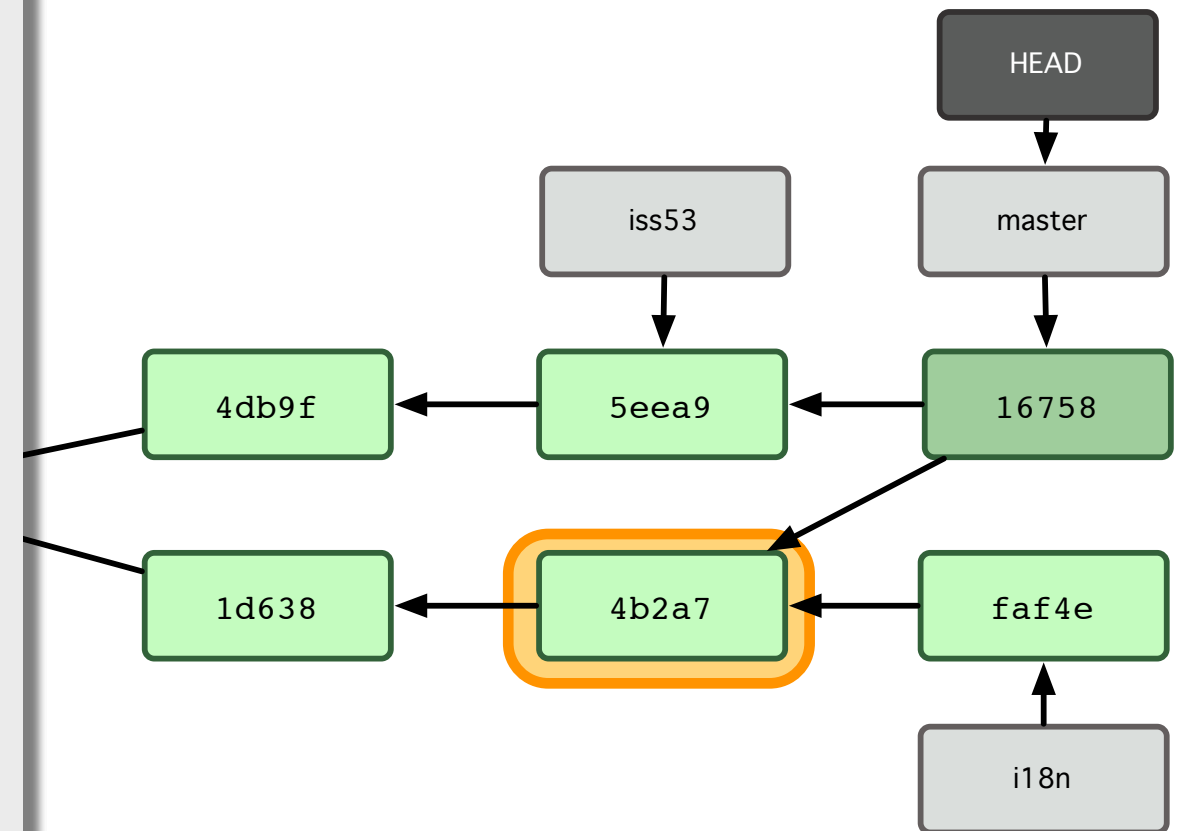
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

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commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:10 2010 -0700
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$ git log
commit 16758d868a4e97c9d4281940438b7ea1680cfc0a
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commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

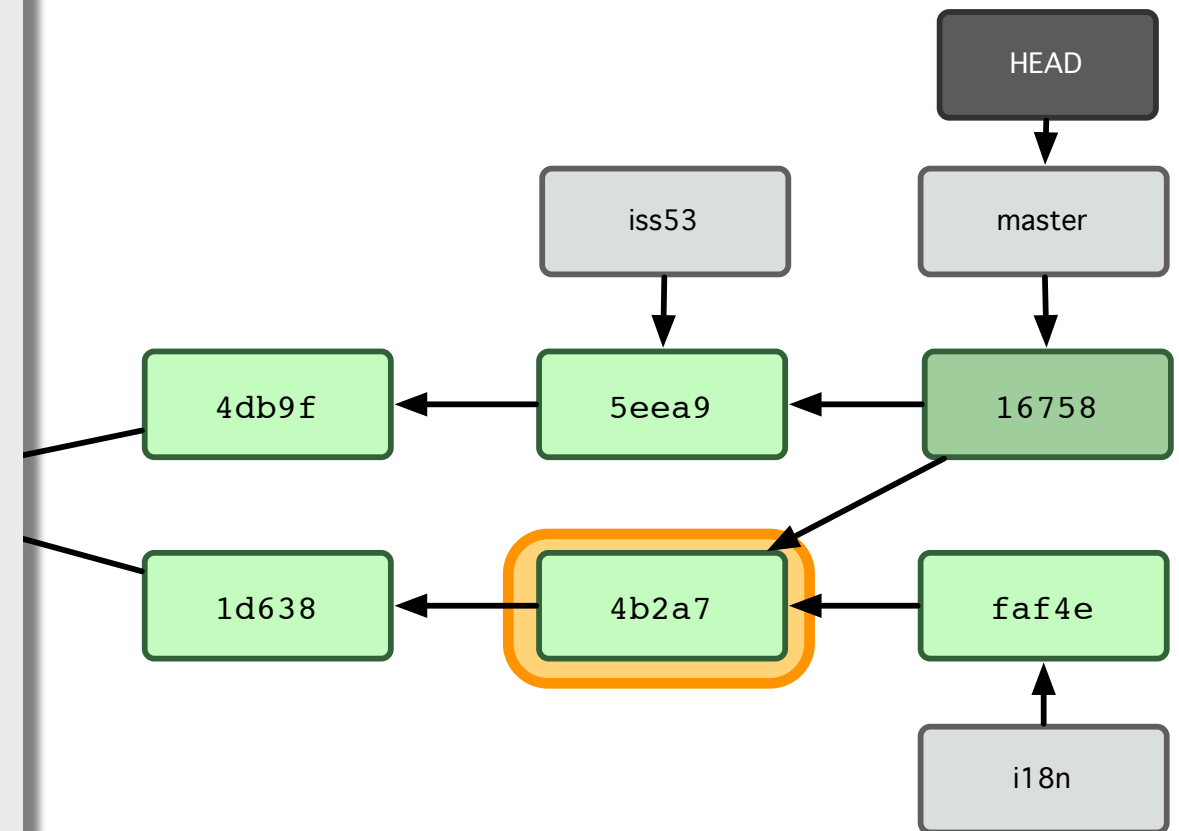
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commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

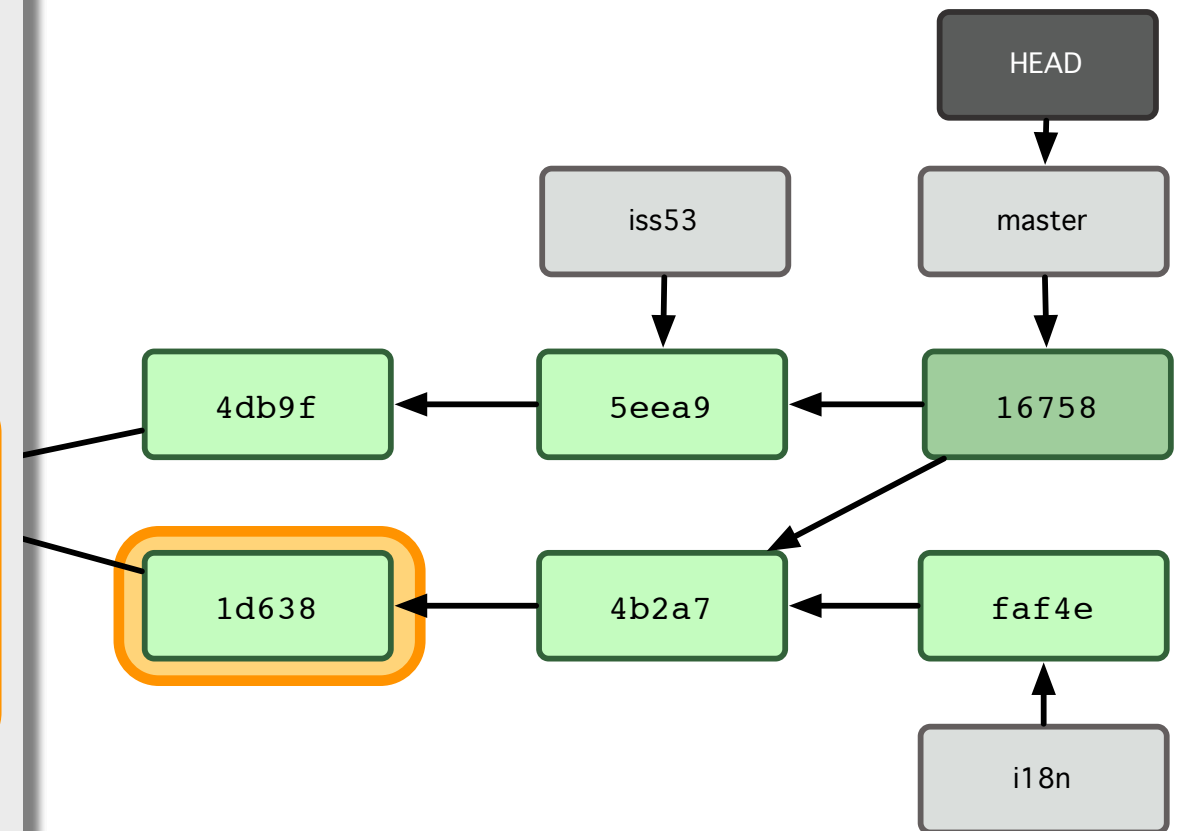
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
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documented issue file

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Author: Scott Chacon <schacon@gmail.com>
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Author: Scott Chacon <schacon@gmail.com>
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Merge branch 'i18n'

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commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

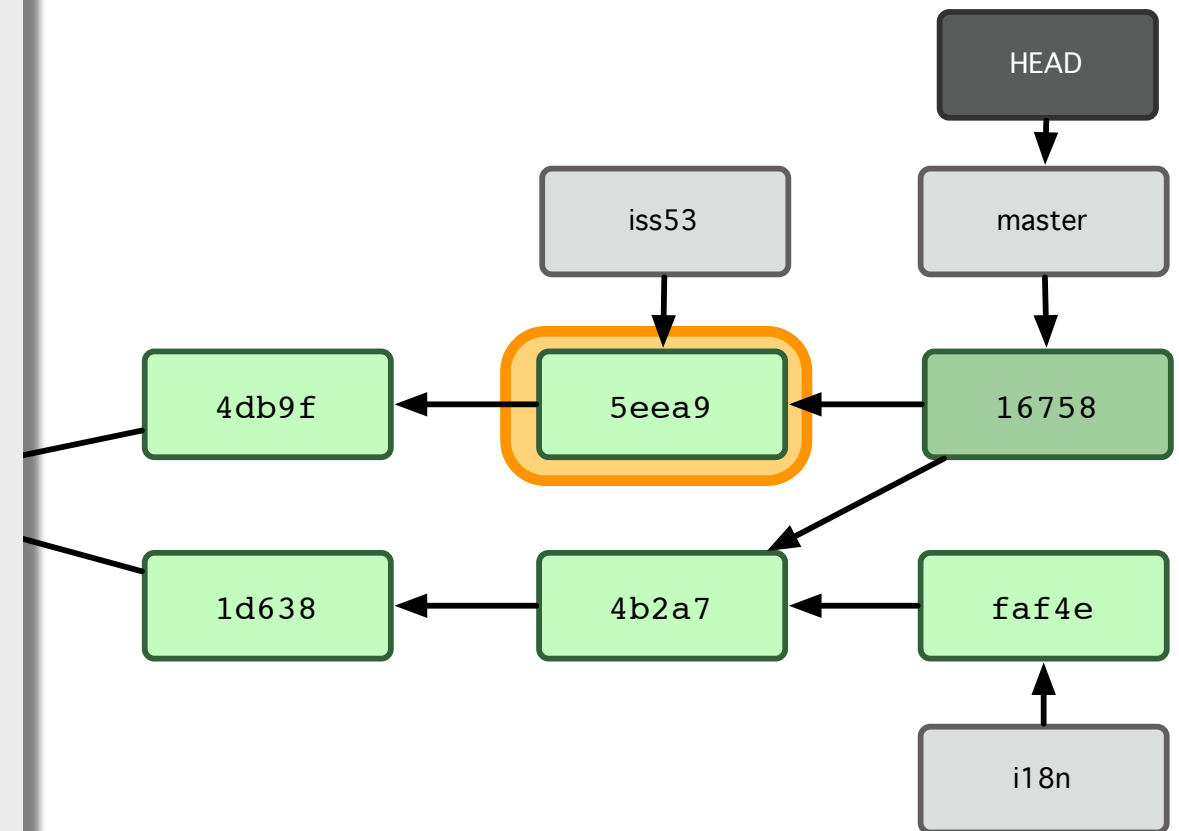
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

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commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
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Date:   Wed Jul 28 16:29:23 2010 -0700
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Merge branch 'i18n'

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commit 4b2a7ae83bcbb213c7d88c6fada3700f77d43a2e
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700
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fix spacing issues in both c files

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commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

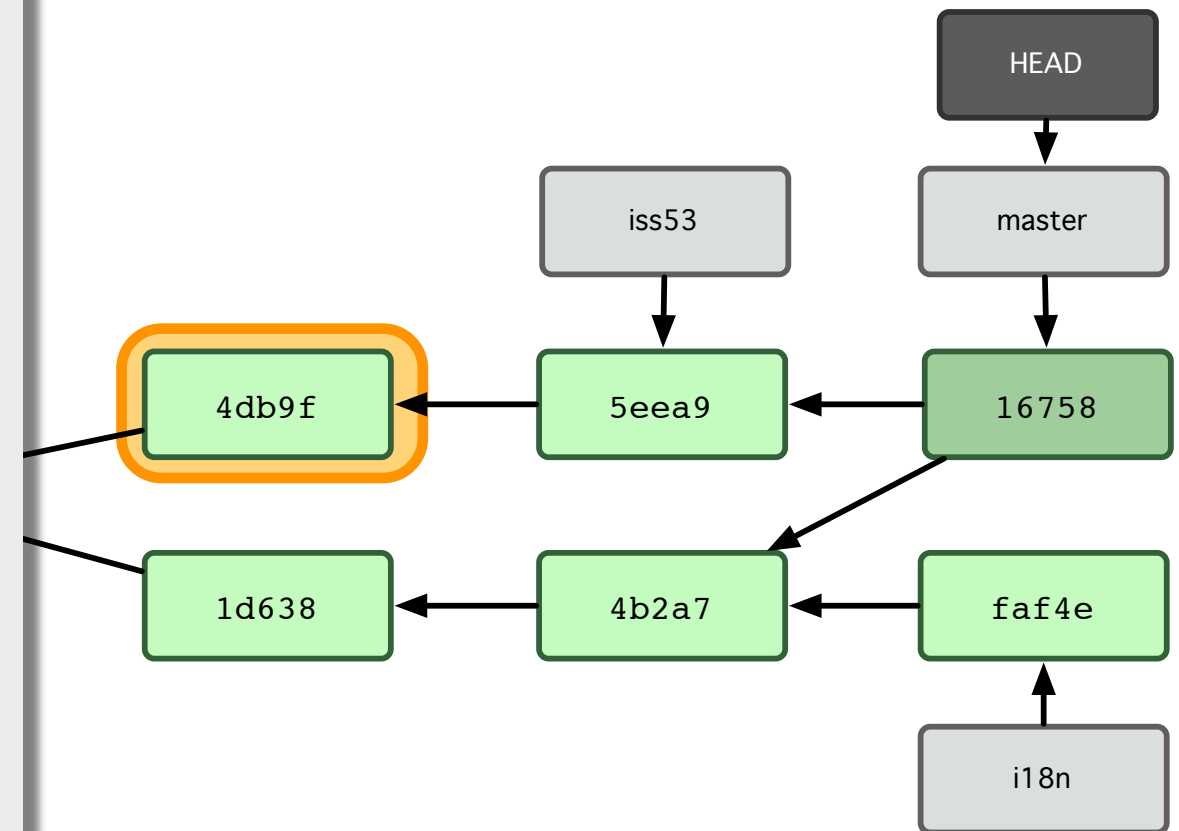
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

```
commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:10 2010 -0700
```

added issue file



```
$ git log
commit 16758d868a4e97c9d4281940438b7ea1680cfc0a
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Author: Scott Chacon <schacon@gmail.com>
Date:    Wed Jul 28 16:29:23 2010 -0700
```

```
Merge branch 'i18n'
```

```
commit 4b2a7ae83bcbb213c7d88c6fada3700f77d43a2e
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700
```

```
fix spacing issues in both c files
```

```
commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
```

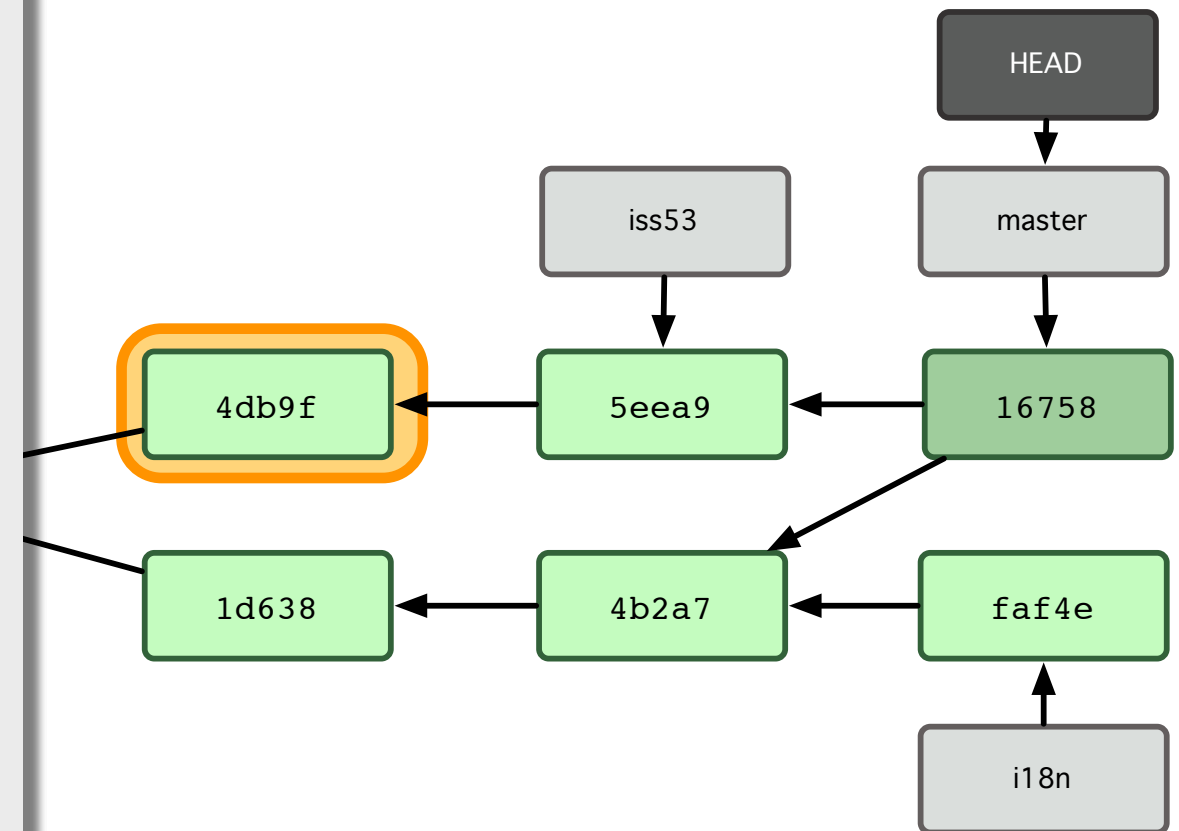
added i18n file

```
commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

```
commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
Author: Scott Chacon <schacon@gmail.com>
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Date:   Wed Jul 28 16:29:23 2010 -0700

    Merge branch 'i18n'

commit 4b2a7ae83bcbb213c7d88c6fada3700f77d43a2e
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:45 2010 -0700

    fix spacing issues in both c files

commit 1d6389c30cf766daf3dcfe7cc1e3b7fdbfc5cc48
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700

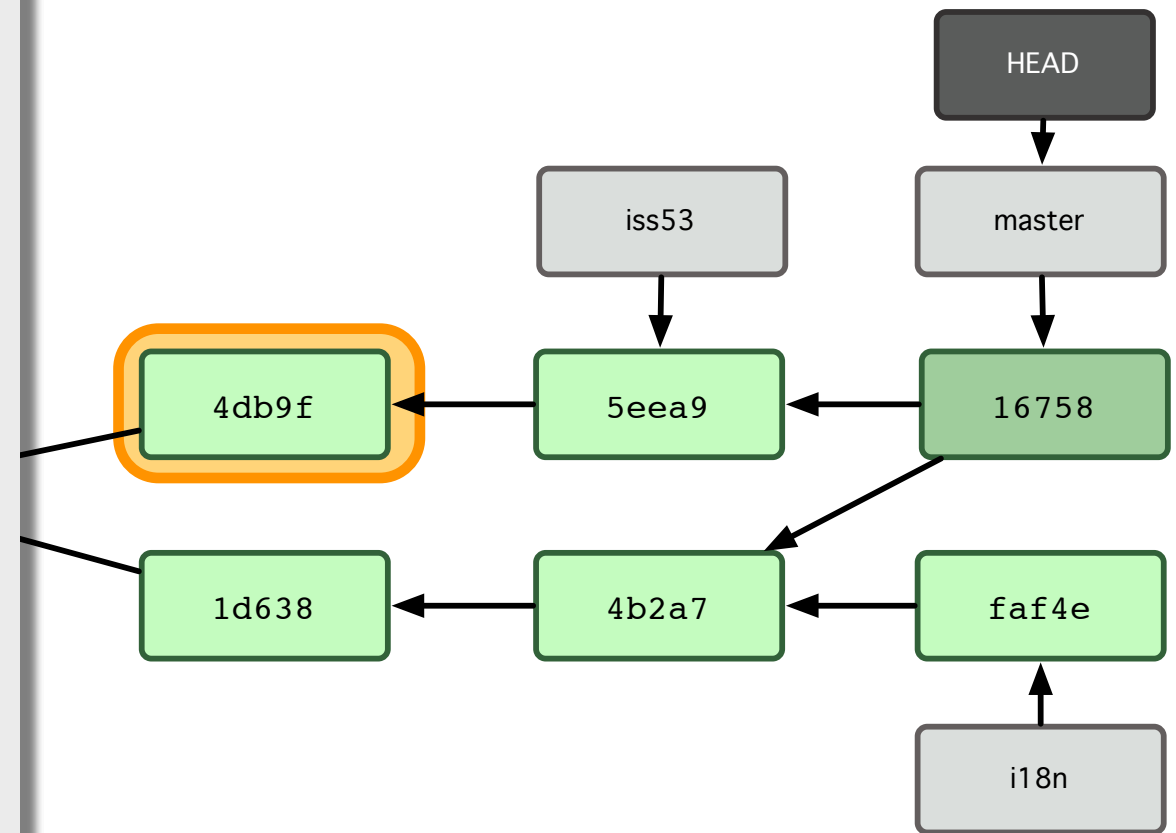
    added i18n file

commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
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    documented issue file

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Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
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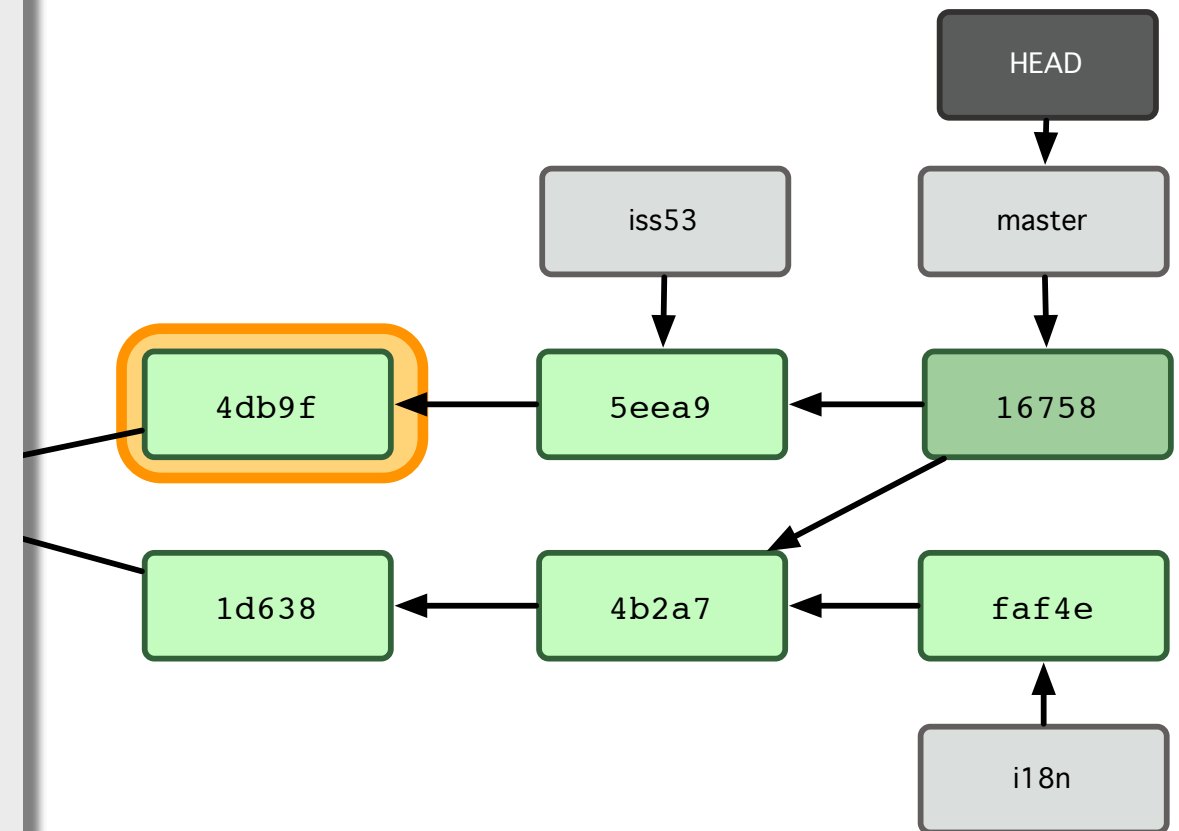
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Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:28:18 2010 -0700
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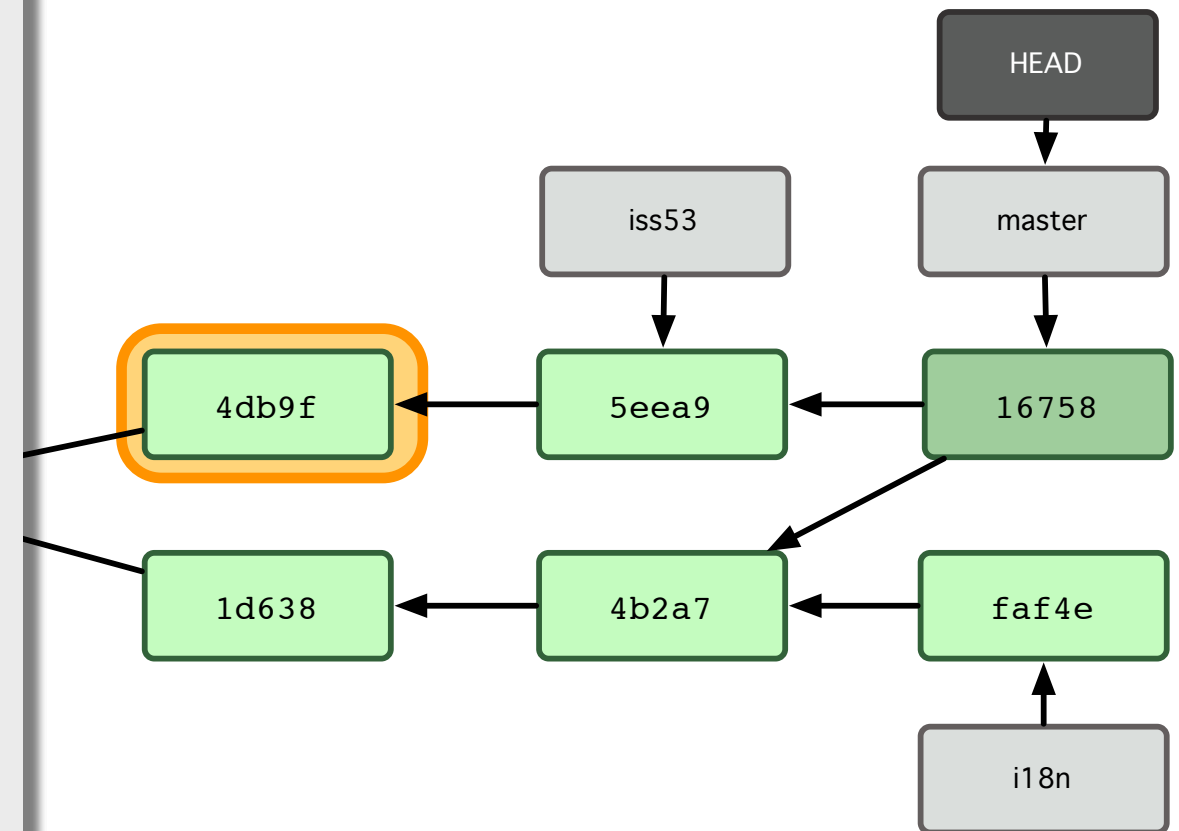
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commit 5eea9cf450d5b200d7f134e4024d1c062cb5b341
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:35 2010 -0700
```

documented issue file

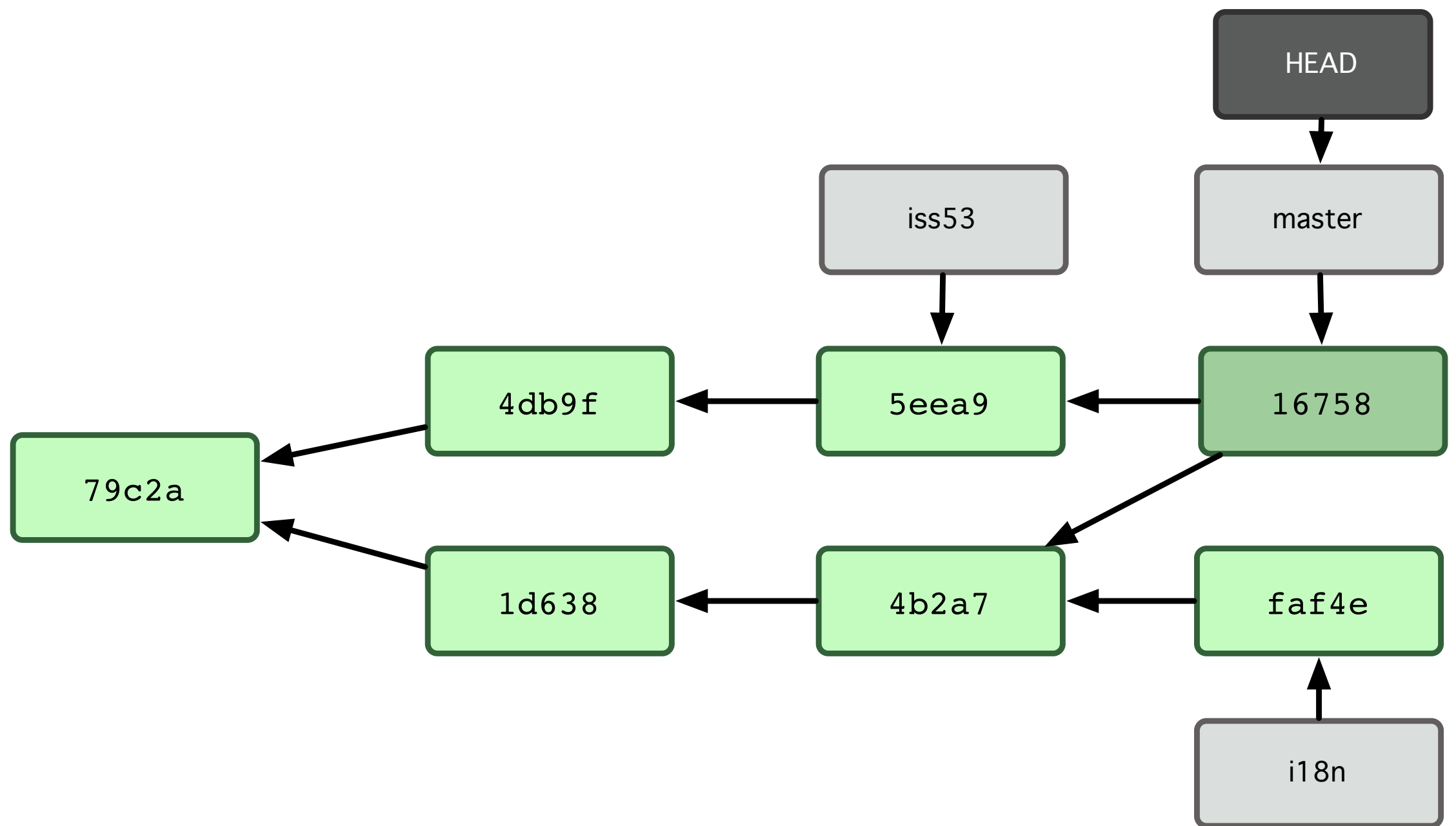
```
commit 4db9f5c2b4c3935ff787f0fa85e9265c3e306fca
Author: Scott Chacon <schacon@gmail.com>
Date:   Wed Jul 28 16:27:10 2010 -0700
```

added issue file



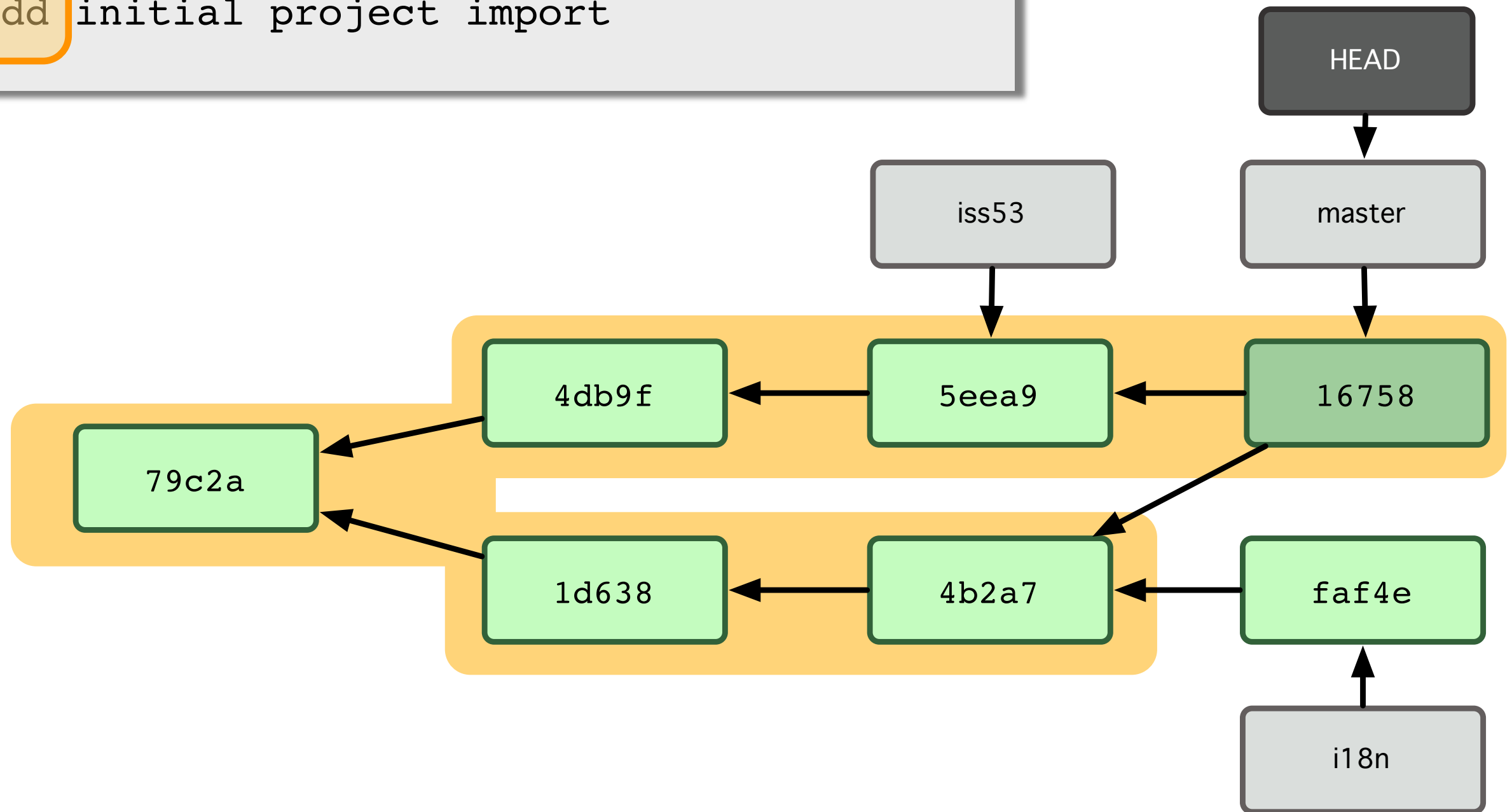
log formatting

```
git log --oneline
```

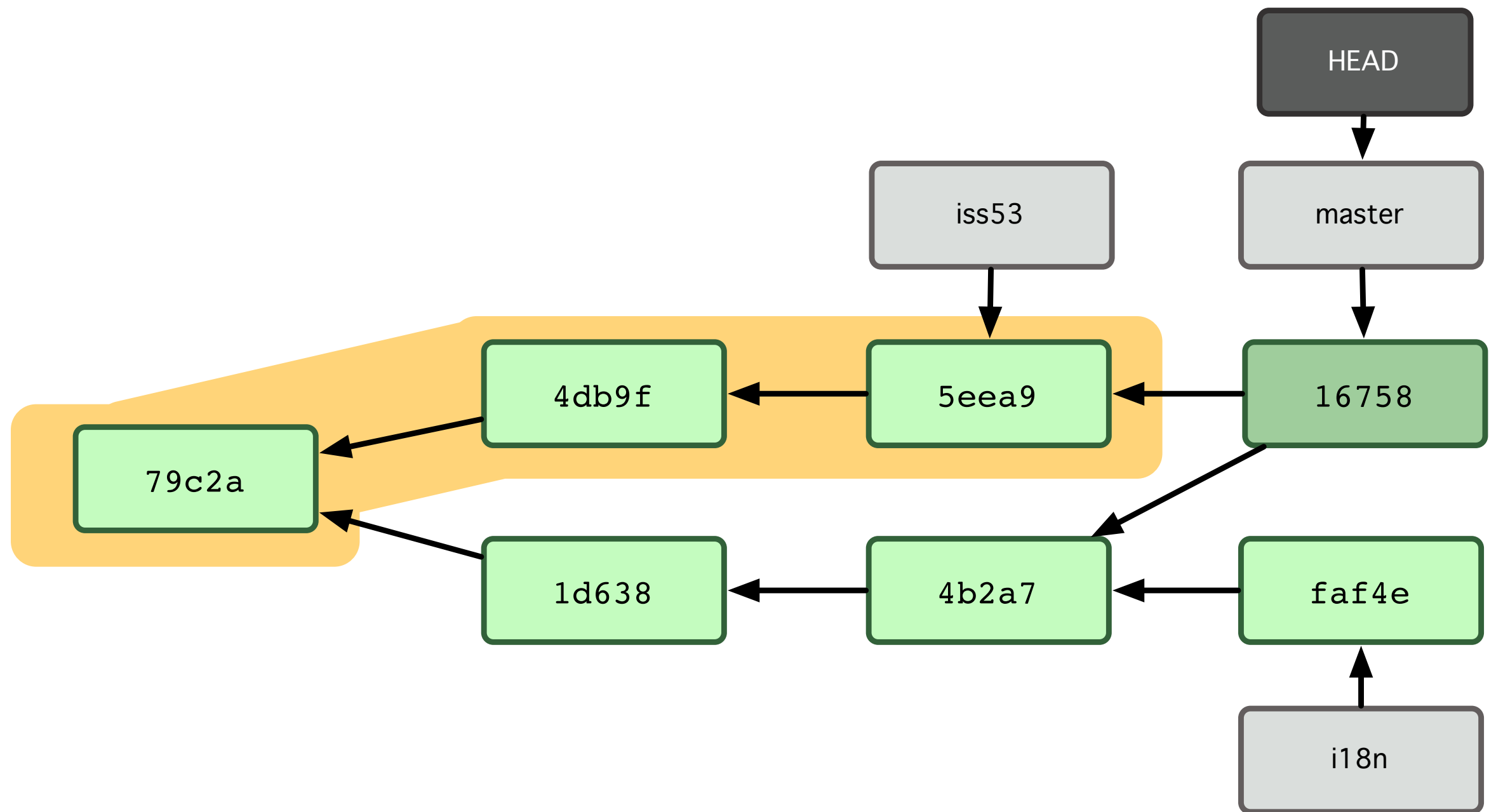



```
$ git log --oneline
```

```
16758d8 Merge branch 'i18n'  
4b2a7ae fix spacing issues in both c files  
1d6389c added i18n file  
5eea9cf documented issue file  
4db9f5c added issue file  
79c2add initial project import
```



```
$ git log --oneline iss53
5eea9cf documented issue file
4db9f5c added issue file
79c2add initial project import
```



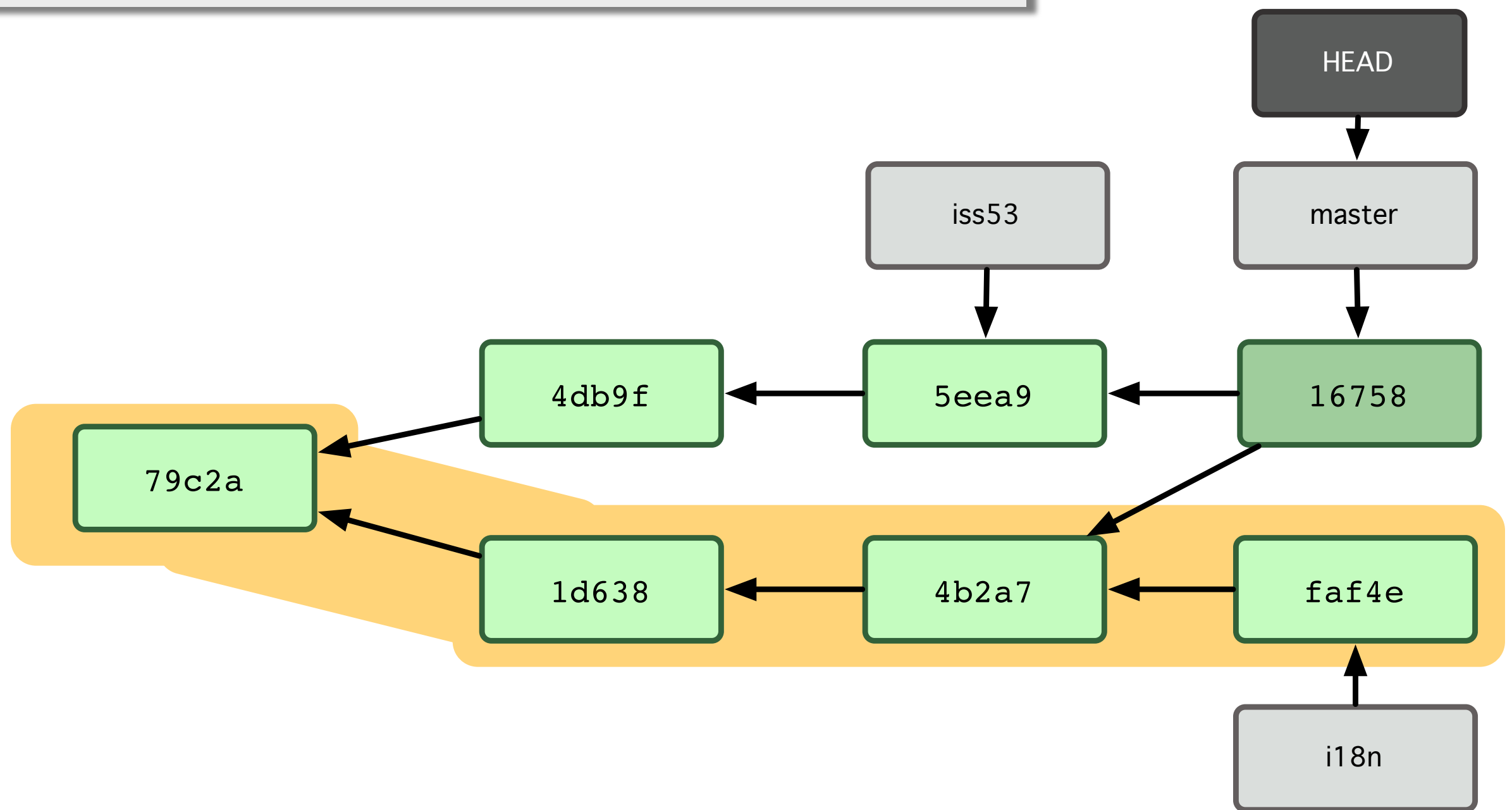
```
$ git log --oneline i18n
```

```
faf4ece update README to be more specific
```

```
4b2a7ae fix spacing issues in both c files
```

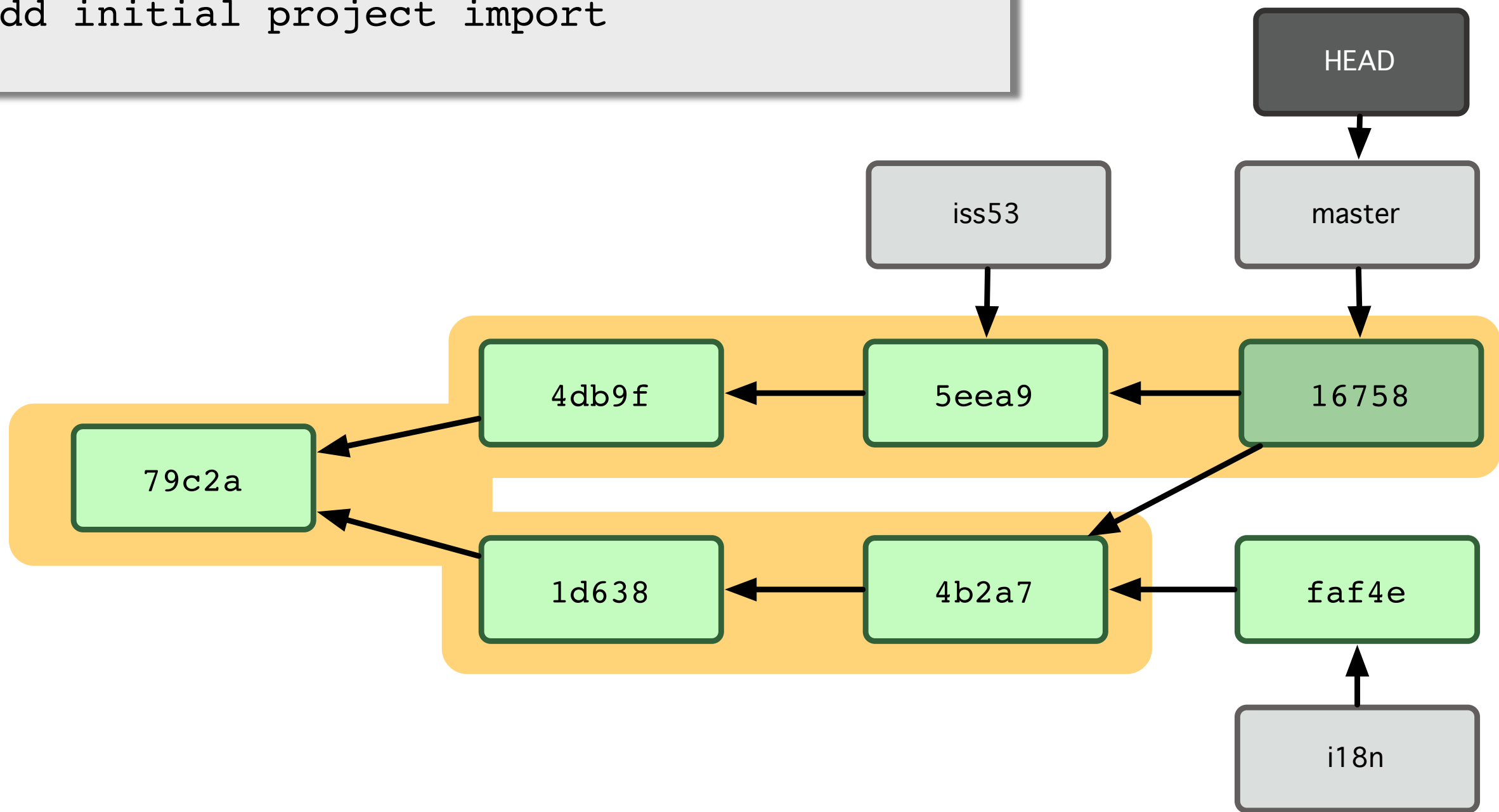
```
1d6389c added i18n file
```

```
79c2add initial project import
```



```
git log --graph
```

```
$ git log --oneline
16758d8 Merge branch 'i18n'
4b2a7ae fix spacing issues in both c files
1d6389c added i18n file
5eea9cf documented issue file
4db9f5c added issue file
79c2add initial project import
```



```
$ git log --oneline --graph
```

```
* 16758d8 Merge branch 'i18n'
```

```
|\
```

```
* 4b2a7ae fix spacing issues in both c files
```

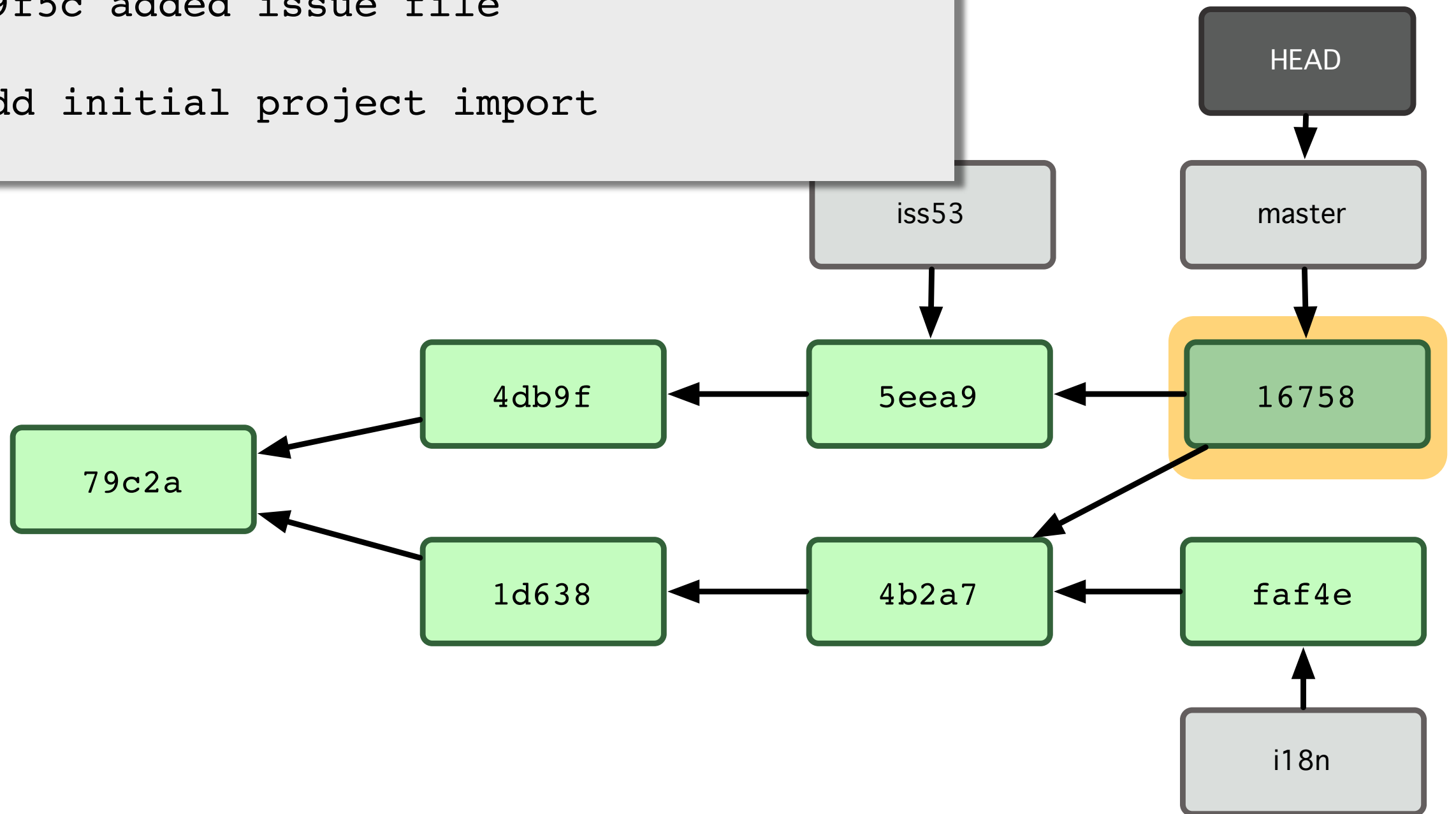
```
* 1d6389c added i18n file
```

```
* | 5eea9cf documented issue file
```

```
* | 4db9f5c added issue file
```

```
|/
```

```
* 79c2add initial project import
```



```
$ git log --oneline --graph
```

```
* 16758d8 Merge branch 'i18n'
```

```
| \
```

```
* 4b2a7ae fix spacing issues in both c files
```

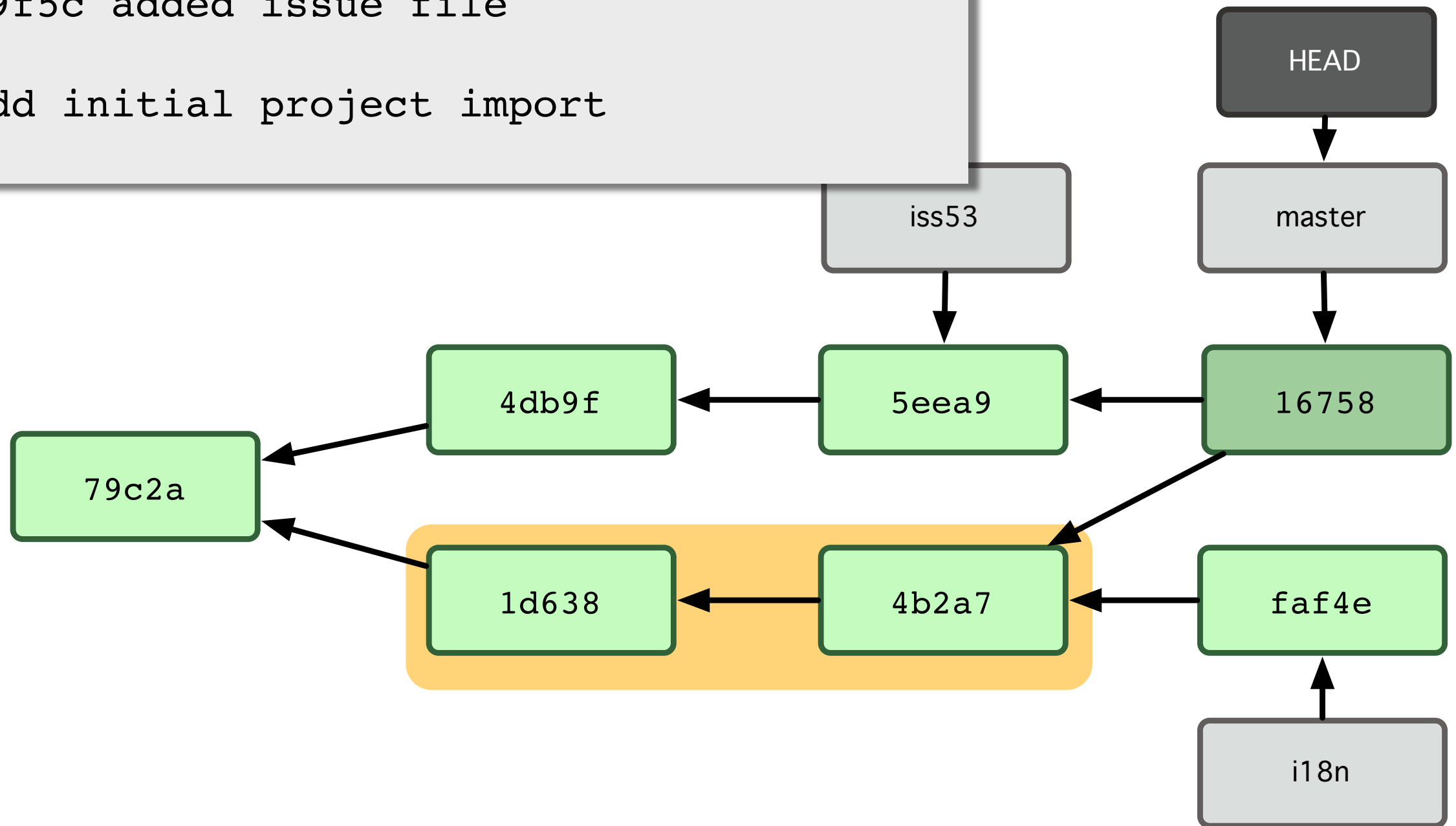
```
* 1d6389c added i18n file
```

```
* 5eea9cf documented issue file
```

```
* 4db9f5c added issue file
```

```
| /
```

```
* 79c2add initial project import
```



```
$ git log --oneline --graph
```

```
* 16758d8 Merge branch 'i18n'
```

```
|\
```

```
* 4b2a7ae fix spacing issues in both c files
```

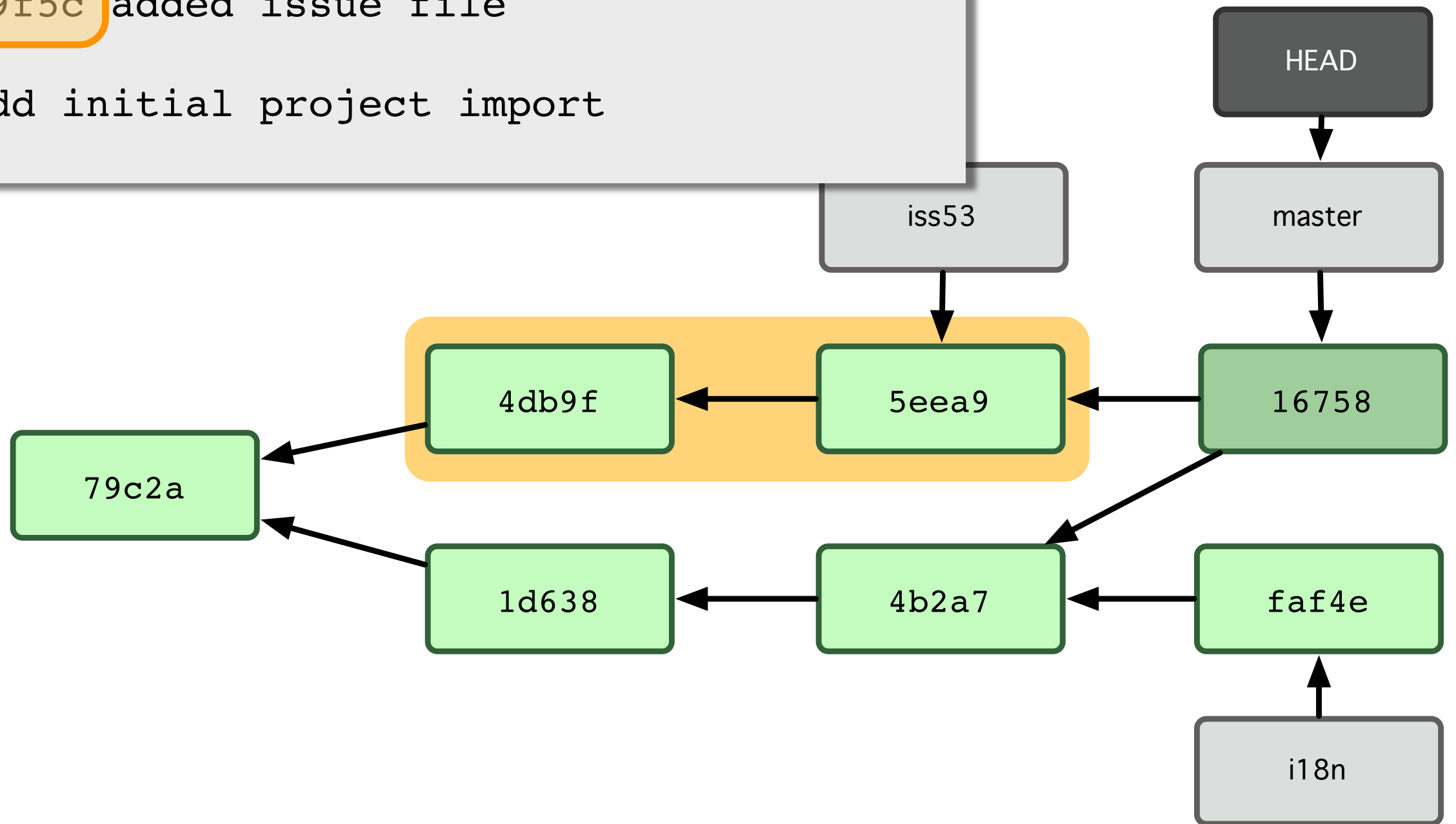
```
* 1d6389c added i18n file
```

```
* | 5eea9cf documented issue file
```

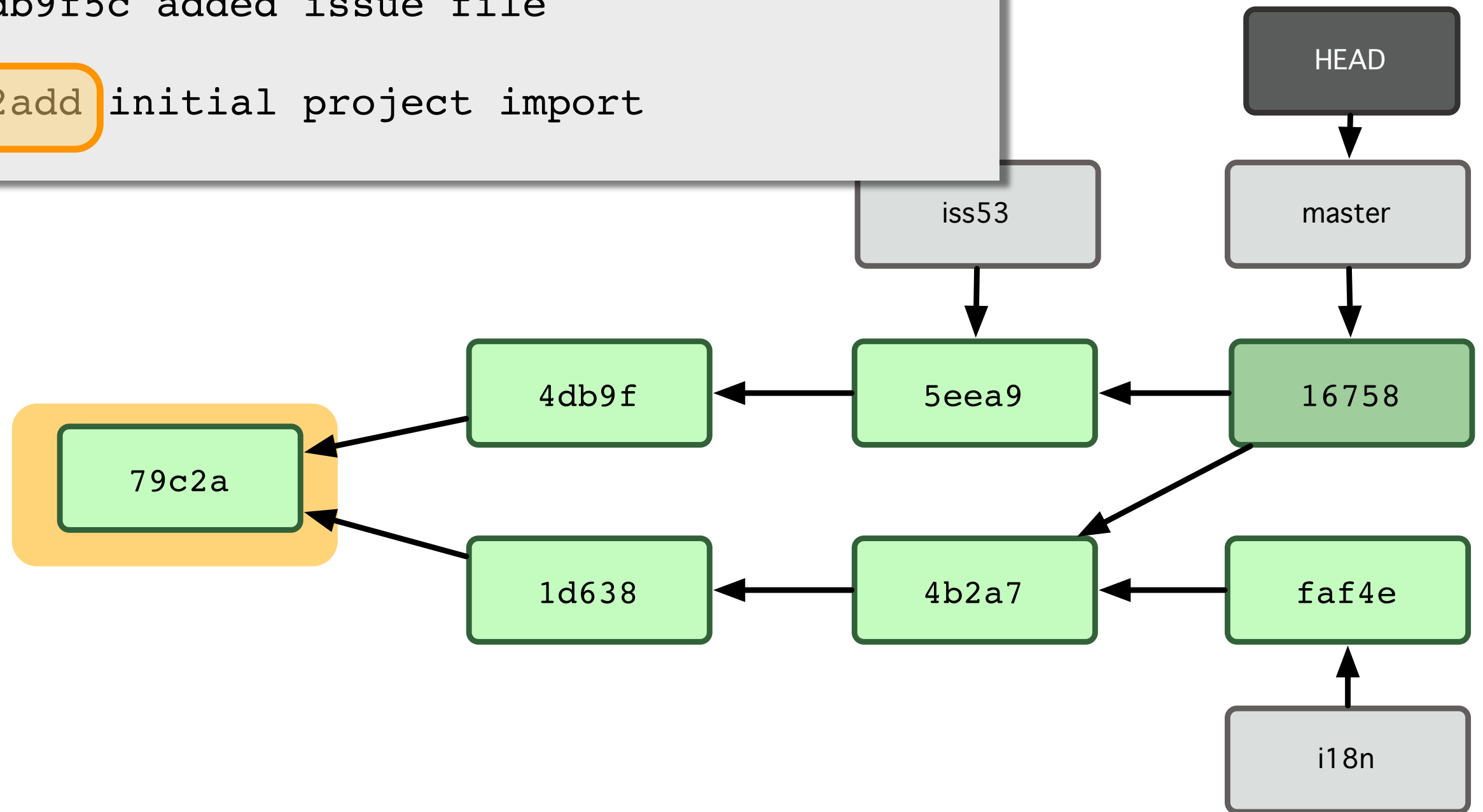
```
* | 4db9f5c added issue file
```

```
|/
```

```
* 79c2add initial project import
```




```
$ git log --oneline --graph
* 16758d8 Merge branch 'i18n'
|\
| * 4b2a7ae fix spacing issues in both c files
| * 1d6389c added i18n file
* | 5eea9cf documented issue file
* | 4db9f5c added issue file
|/
* 79c2add initial project import
```



```
$ git log --oneline --graph
```

```
* 16758d8 Merge branch 'i18n'
```

```
|\
```

```
* 4b2a7ae fix spacing issues in both c files
```

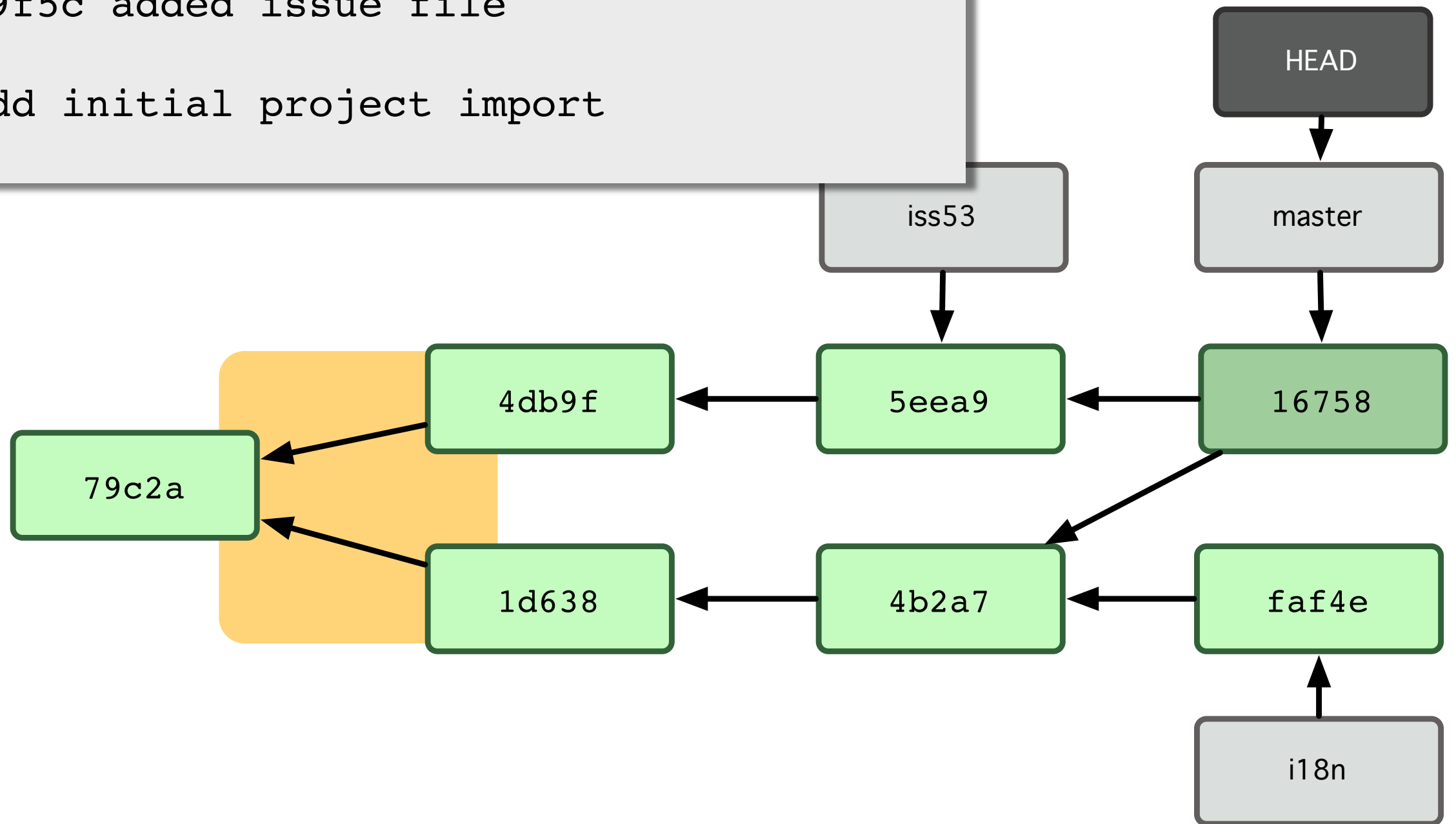
```
* 1d6389c added i18n file
```

```
* 5eea9cf documented issue file
```

```
* 4db9f5c added issue file
```

```
|\
```

```
* 79c2add initial project import
```



```
$ git log --oneline --graph
```

```
* 16758d8 Merge branch 'i18n'
```

```
* 4b2a7ae fix spacing issues in both c files
```

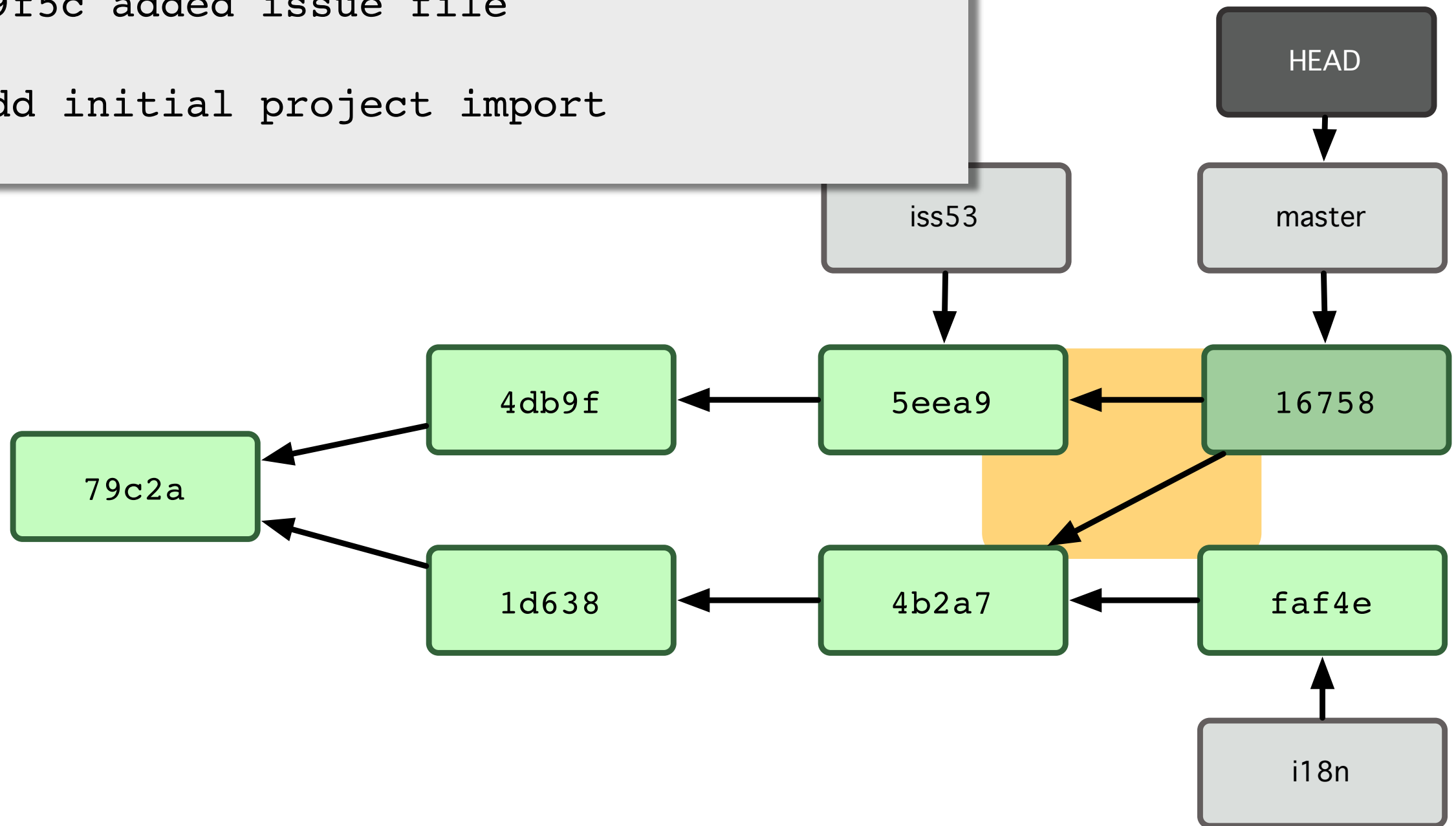
```
* 1d6389c added i18n file
```

```
* | 5eea9cf documented issue file
```

```
* | 4db9f5c added issue file
```

| /

```
* 79c2add initial project import
```



```
$ git log --oneline --graph
```

```
* 16758d8 Merge branch 'i18n'
```

```
|\
```

```
* 4b2a7ae fix spacing issues in both c files
```

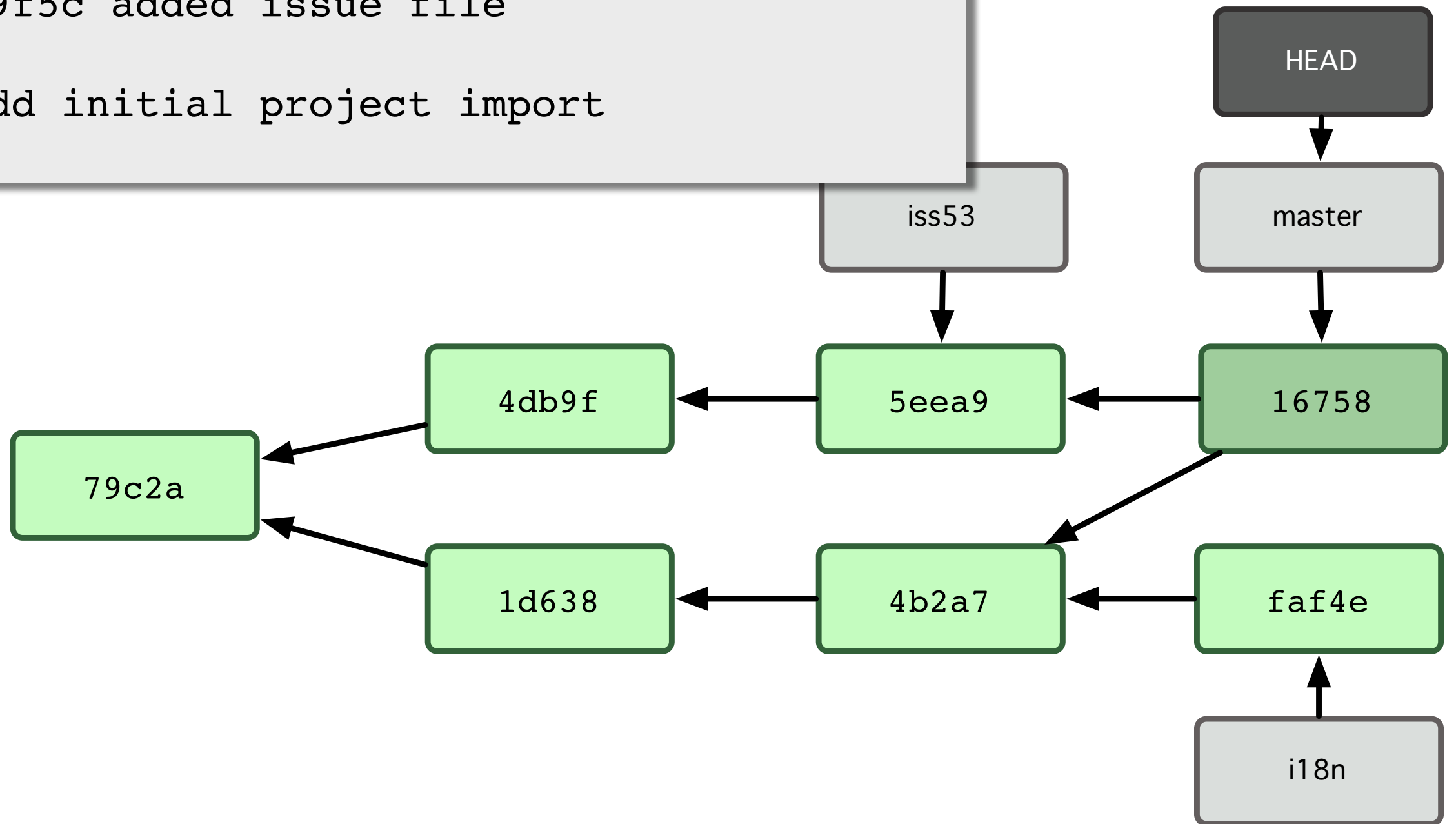
```
* 1d6389c added i18n file
```

```
* | 5eea9cf documented issue file
```

```
* | 4db9f5c added issue file
```

```
|/
```

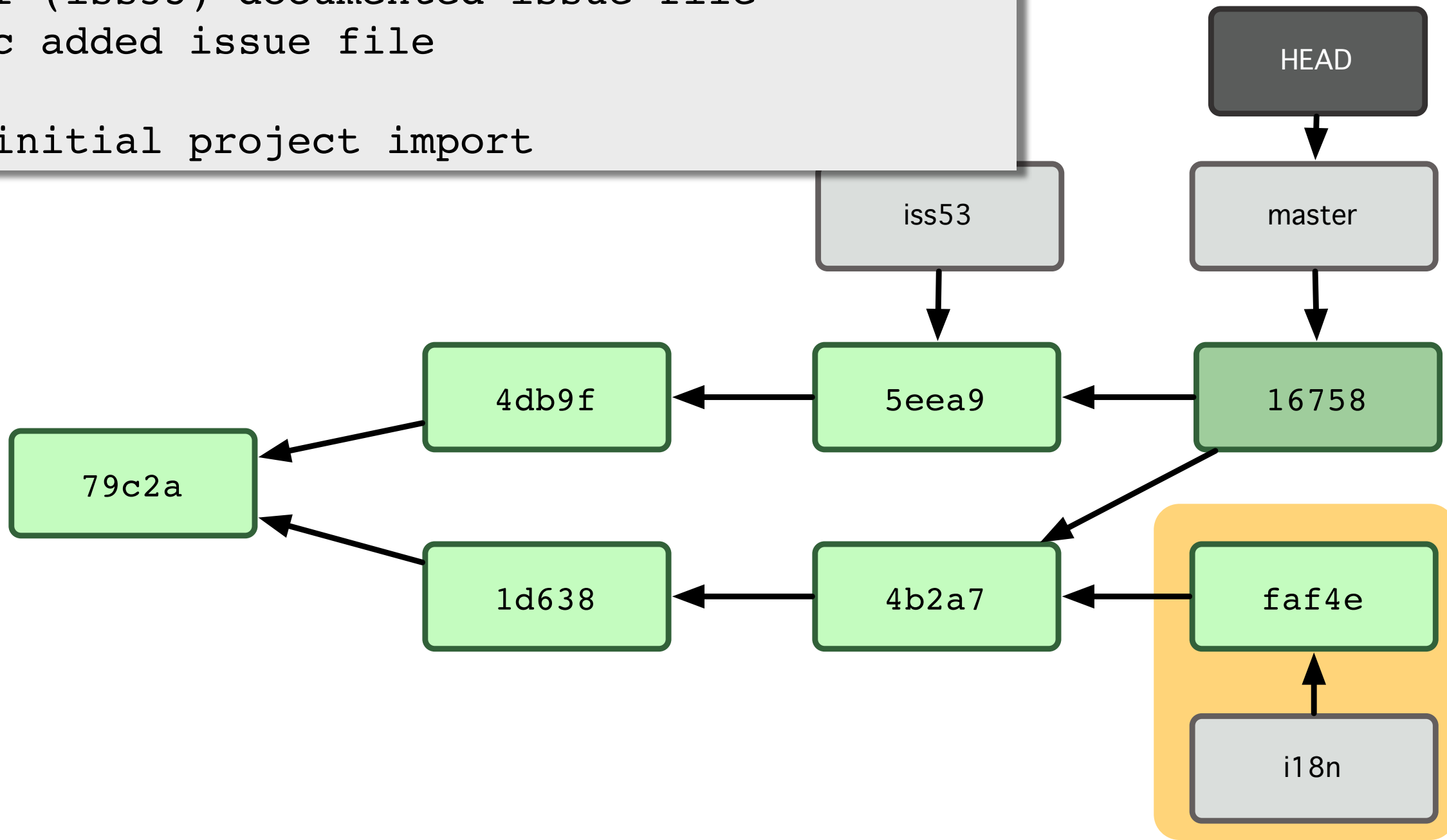
```
* 79c2add initial project import
```



```
git log --all
```

```
git log --decorate
```

```
$ git log --oneline --graph --all --decorate
* faf4ece (i18n) update README to be more specific
* 16758d8 (HEAD, master) Merge branch 'i18n'
|
| \
|  /
| /
* 4b2a7ae fix spacing issues in both c files
* 1d6389c added i18n file
| * 5eea9cf (iss53) documented issue file
| * 4db9f5c added issue file
| /
* 79c2add initial project import
```




```
git config --global  
alias.lol "log --oneline --graph --decorate"
```



```
git config --global  
alias.lol "log --oneline --graph --decorate"
```

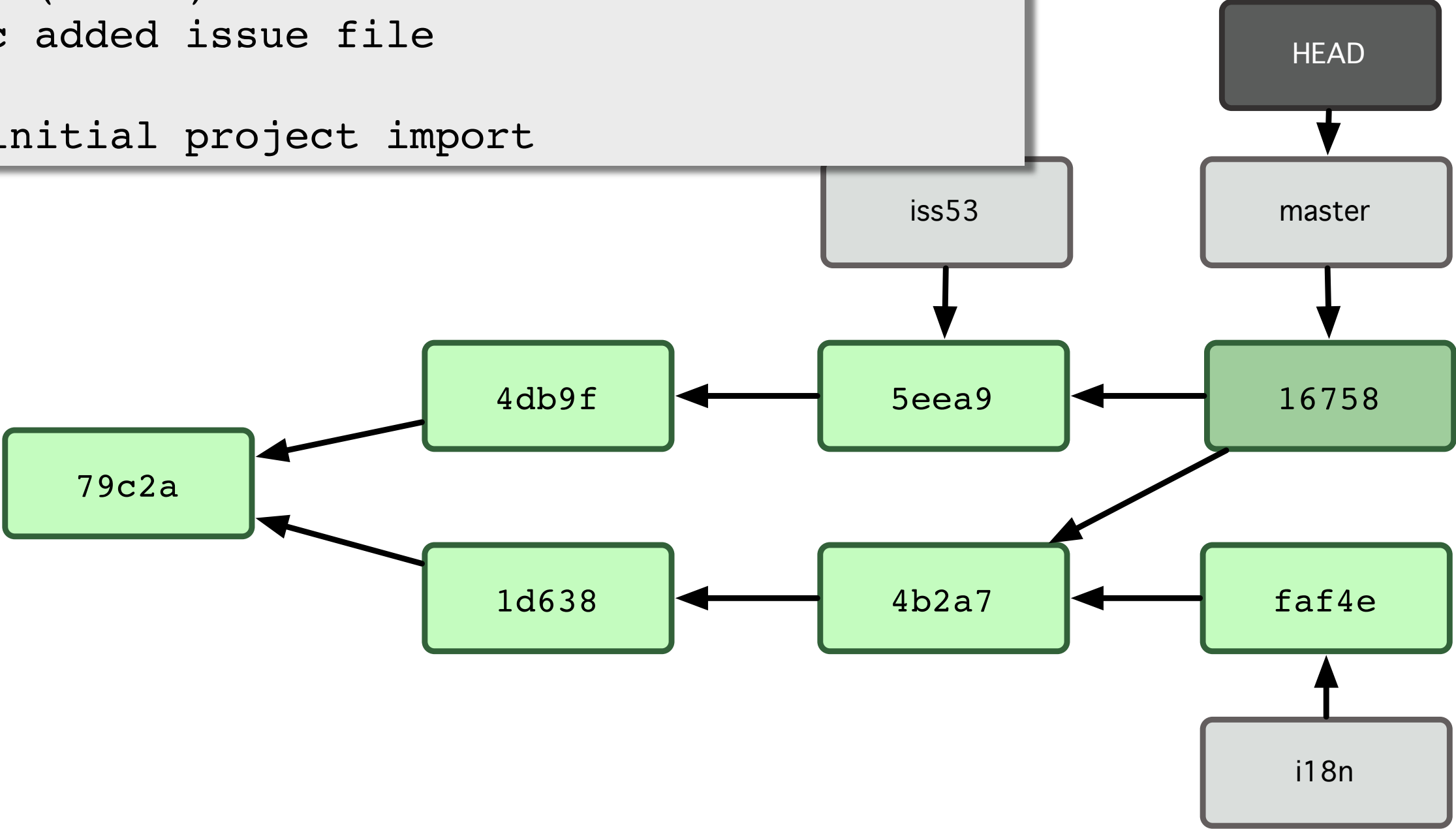
```
git lol
```

```
git config --global  
alias.lol "log --oneline --graph --decorate"
```

```
git lol
```

\$ git lol --all

```
* faf4ece (i18n) update README to be more specific
| * 16758d8 (HEAD, master) Merge branch 'i18n'
| | \
| | /
| /
* 4b2a7ae fix spacing issues in both c files
* 1d6389c added i18n file
| * 5eea9cf (iss53) documented issue file
| * 4db9f5c added issue file
| /
* 79c2add initial project import
```



log subsets

```
git log branchA ^branchB
```

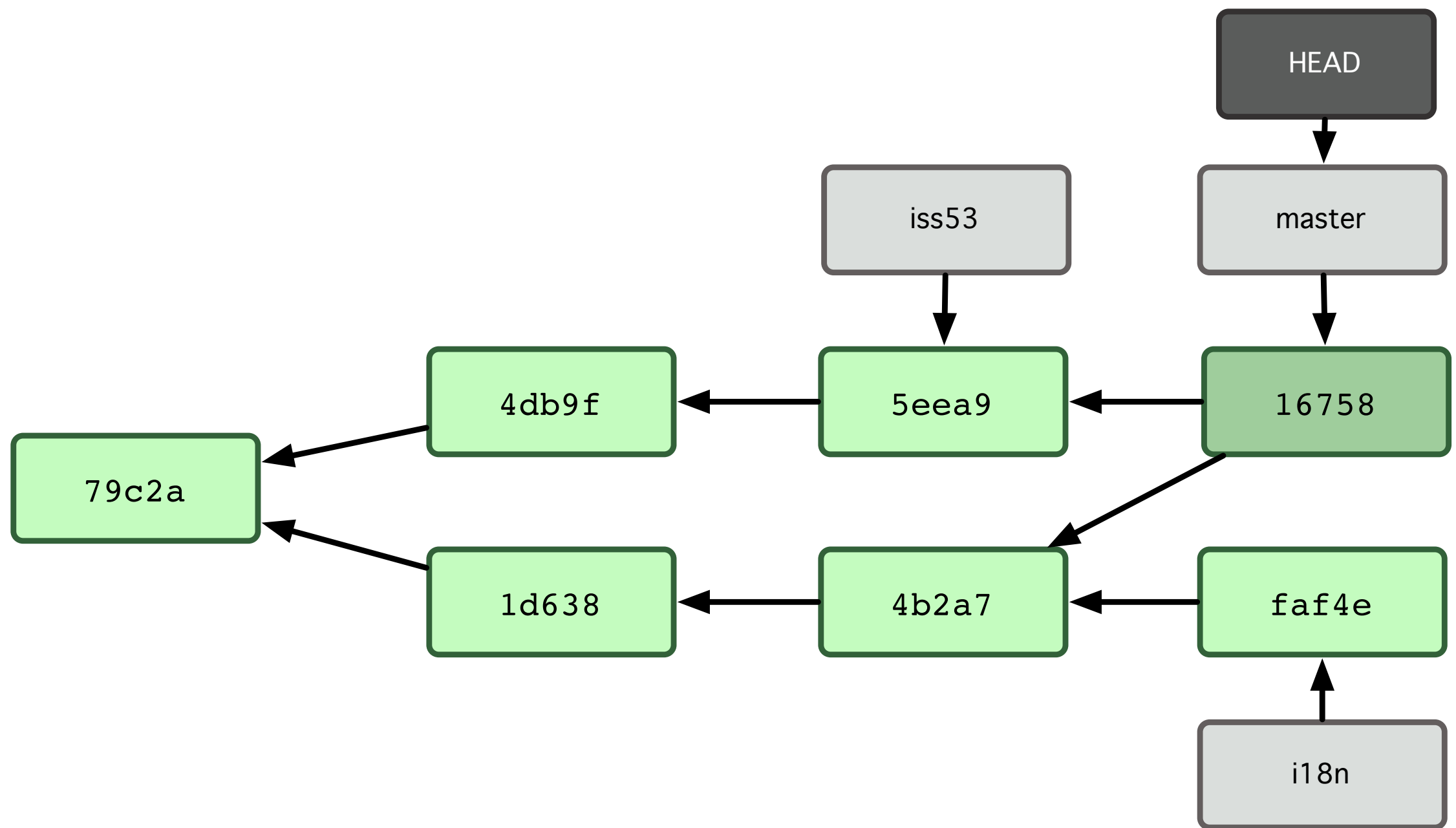
```
git log branchA ^branchB
```

show me commits reachable by branchA
that are not reachable by branchB

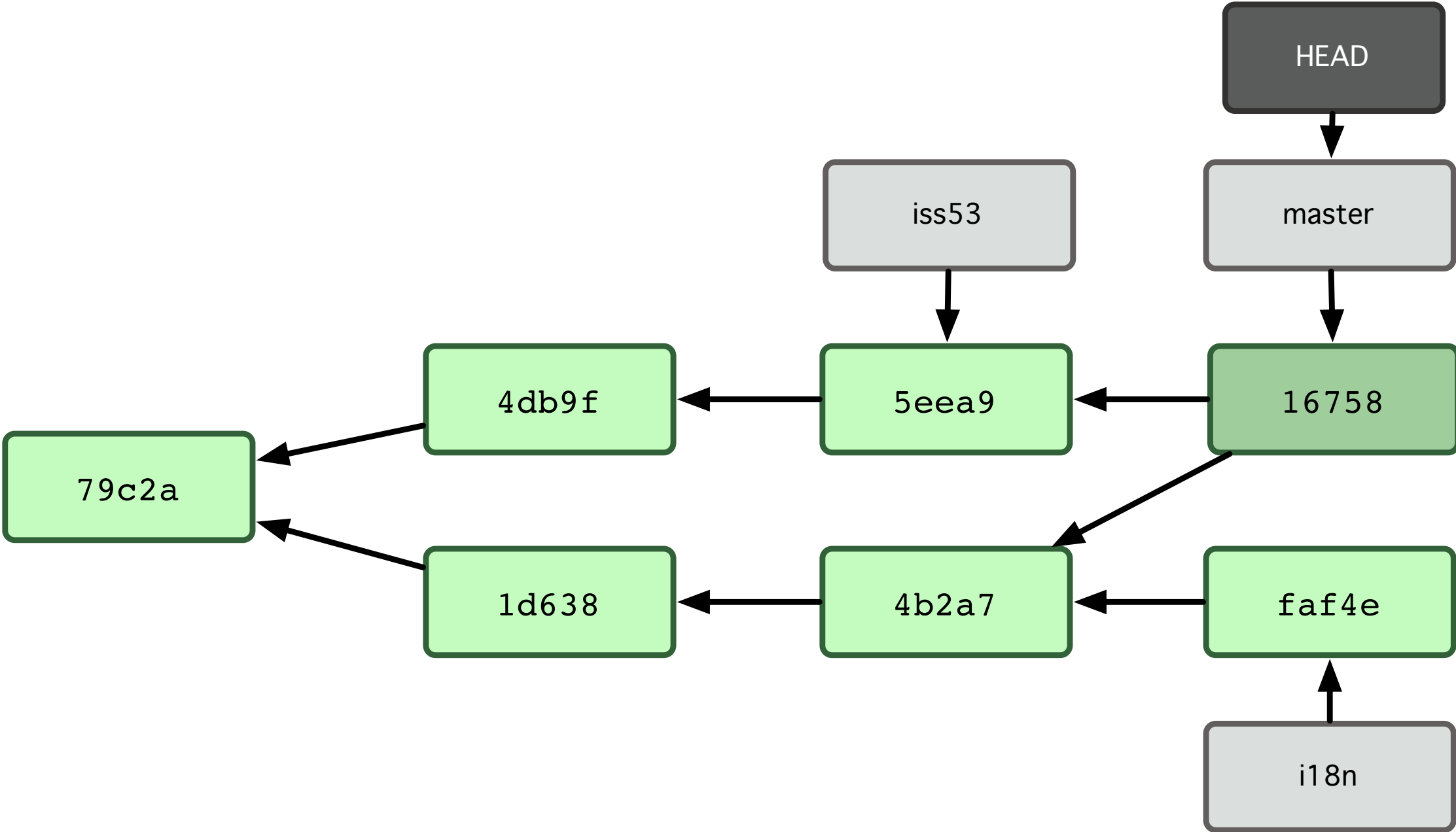
```
git log branchA ^branchB
```

```
git log branchA ^branchB
```

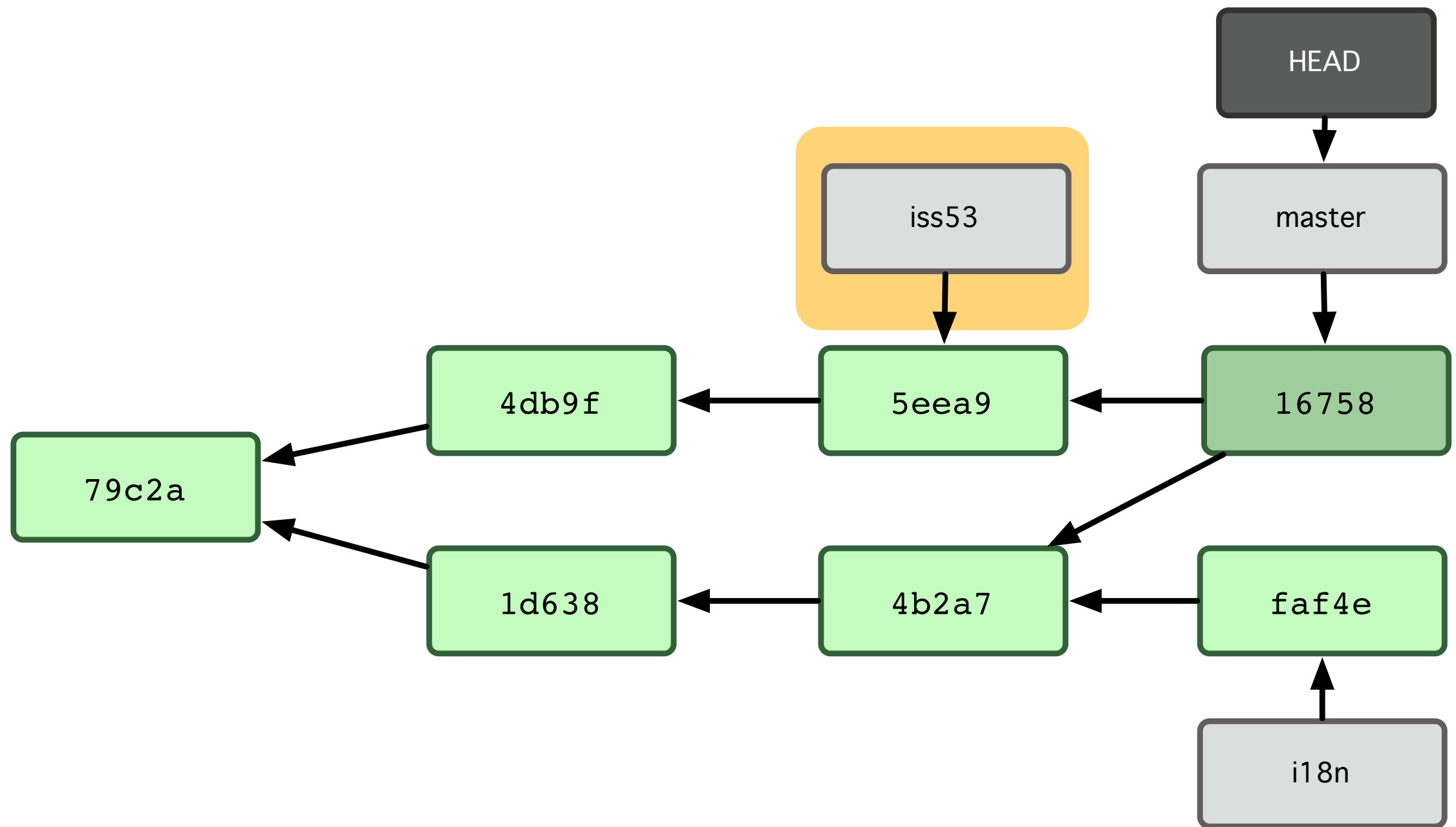
not reachable



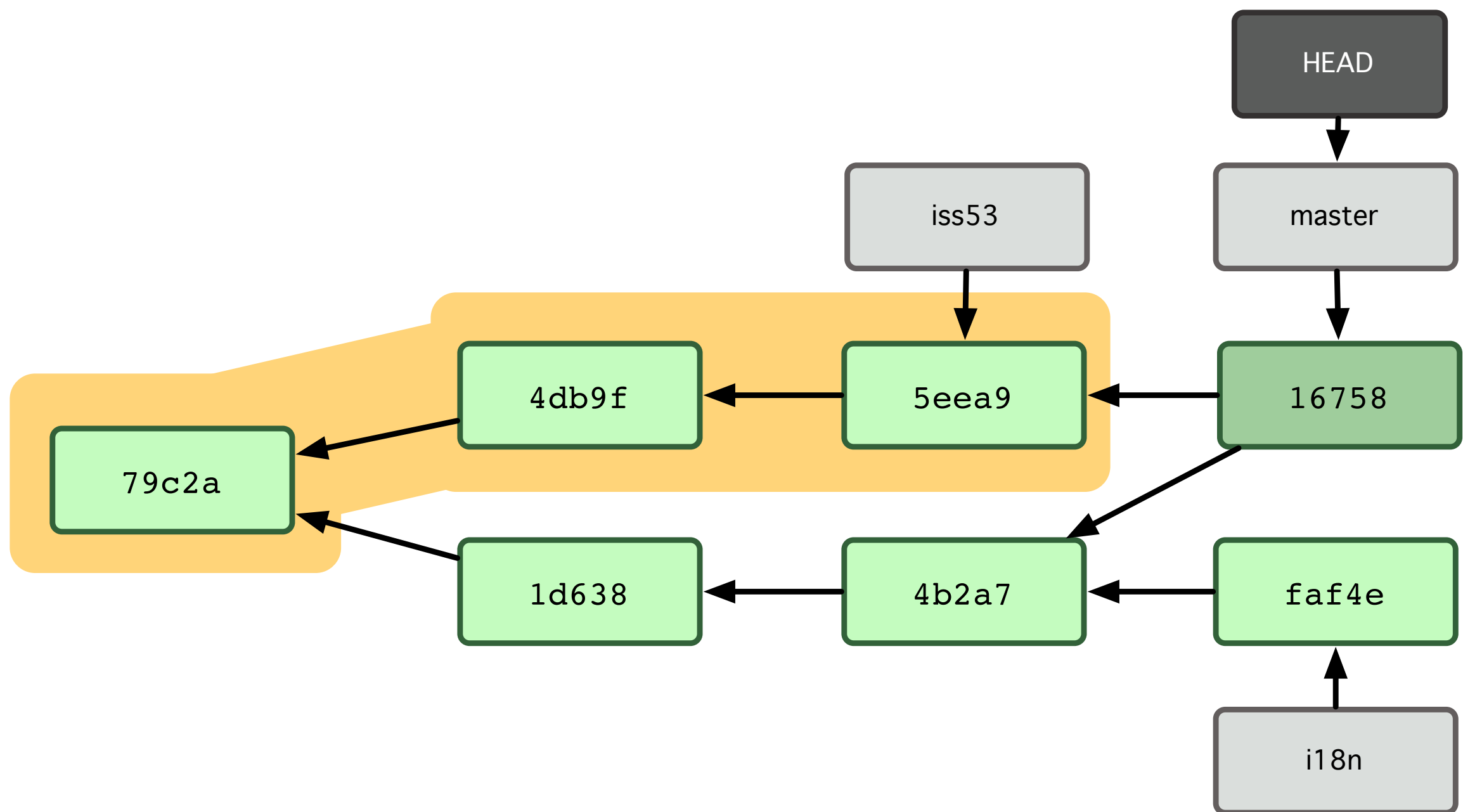
iss53 ^i18n



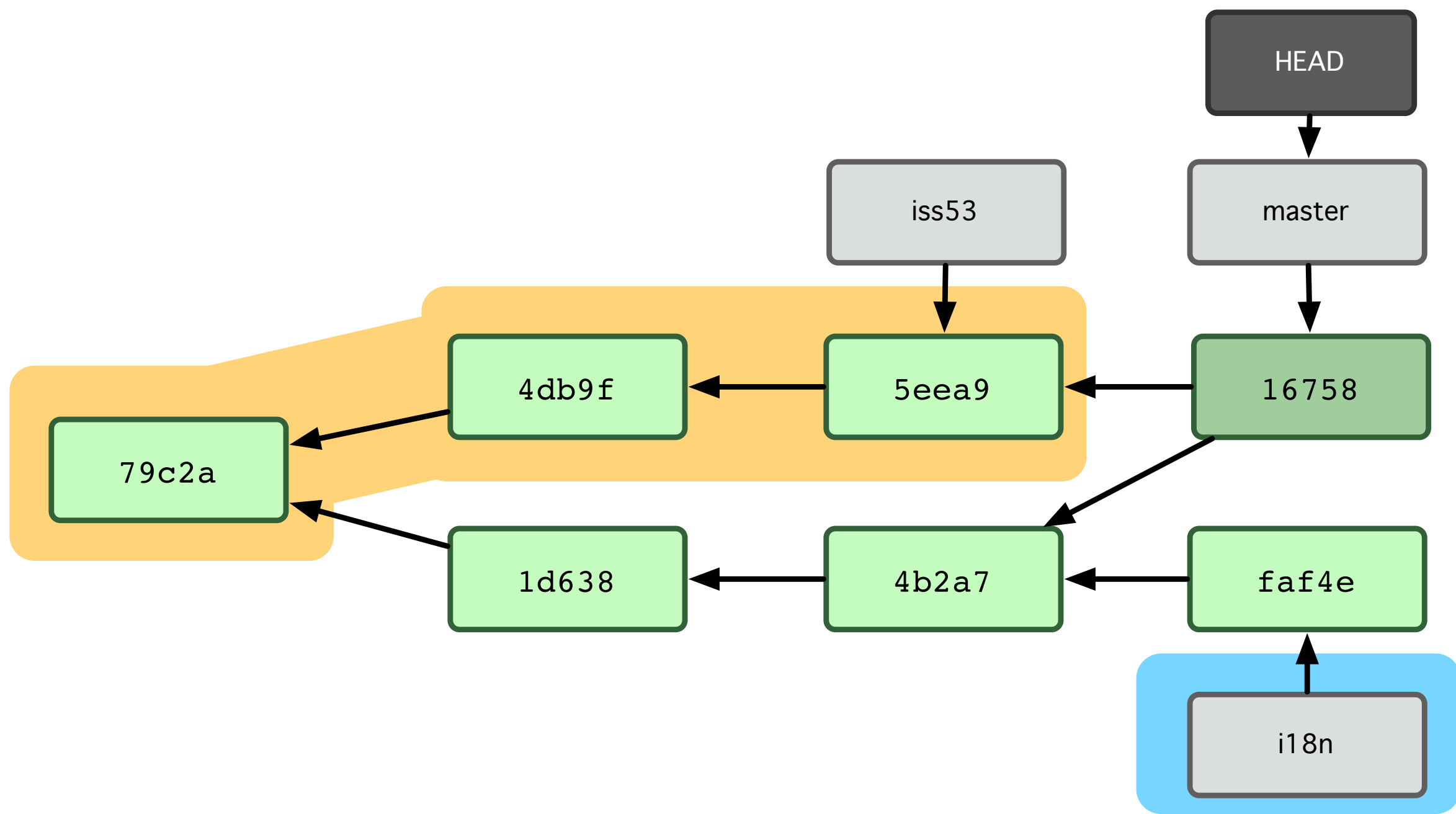
iss53 ^i18n



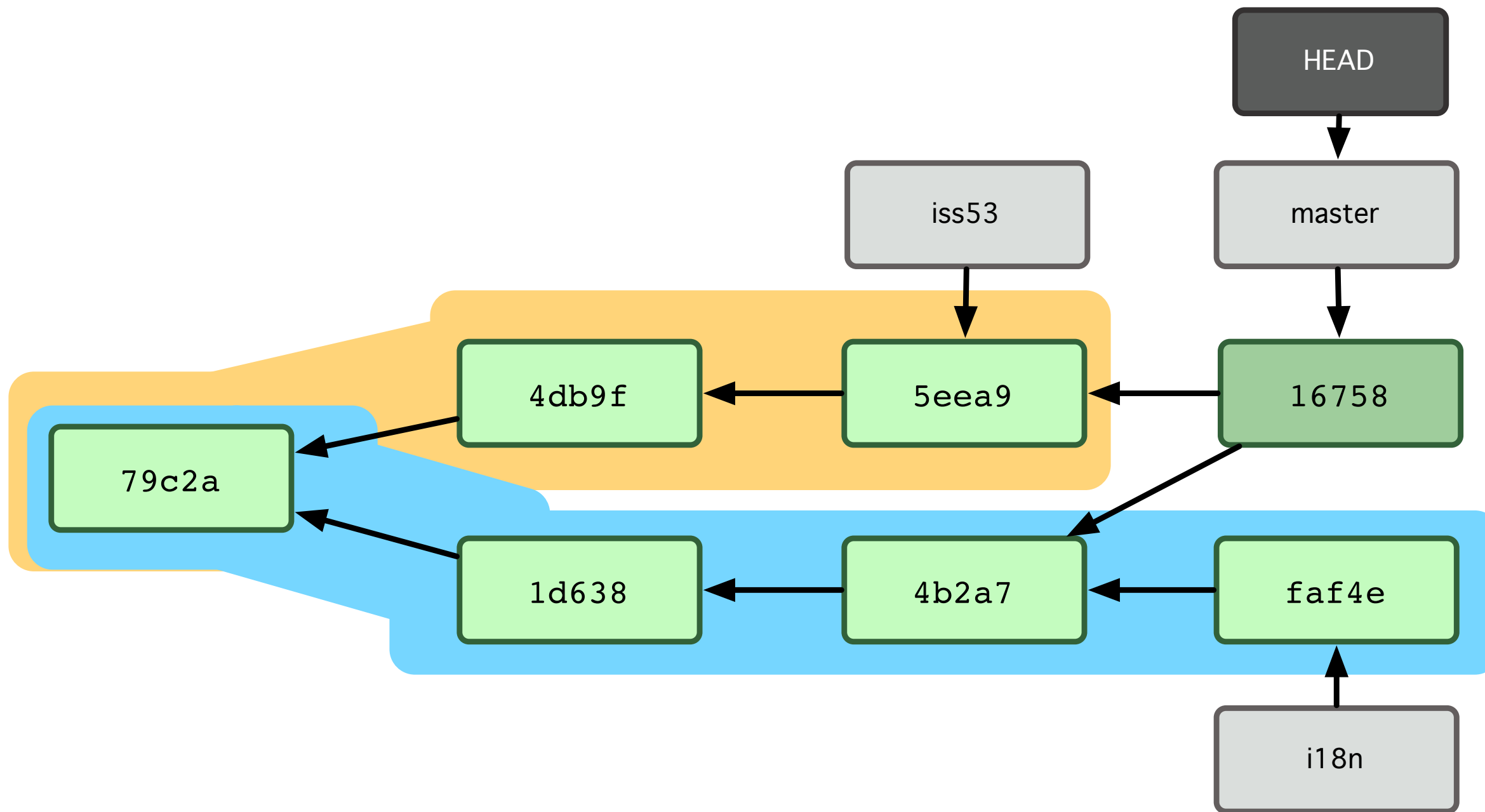
iss53 ^i18n



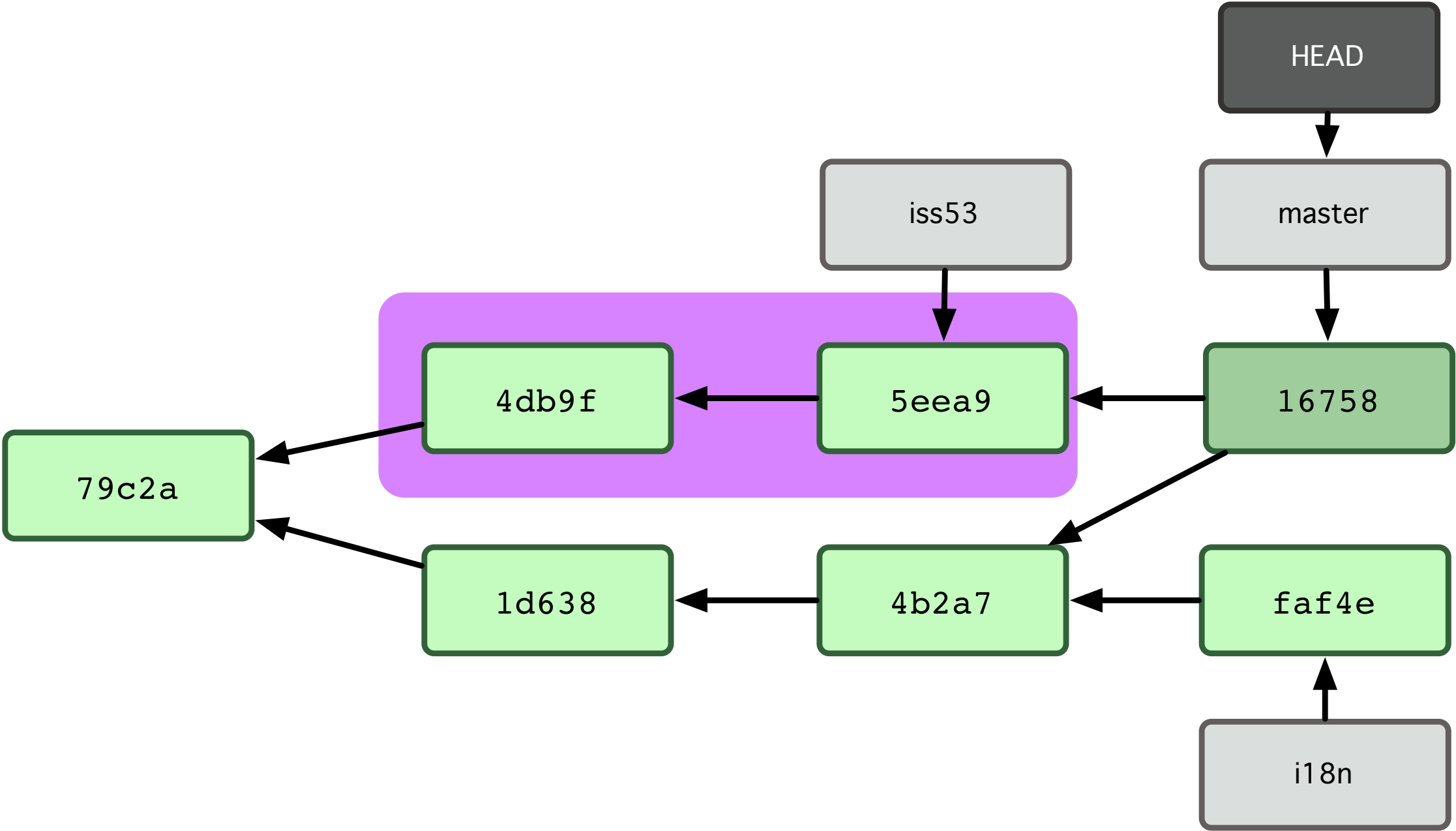
iss53 ^i18n



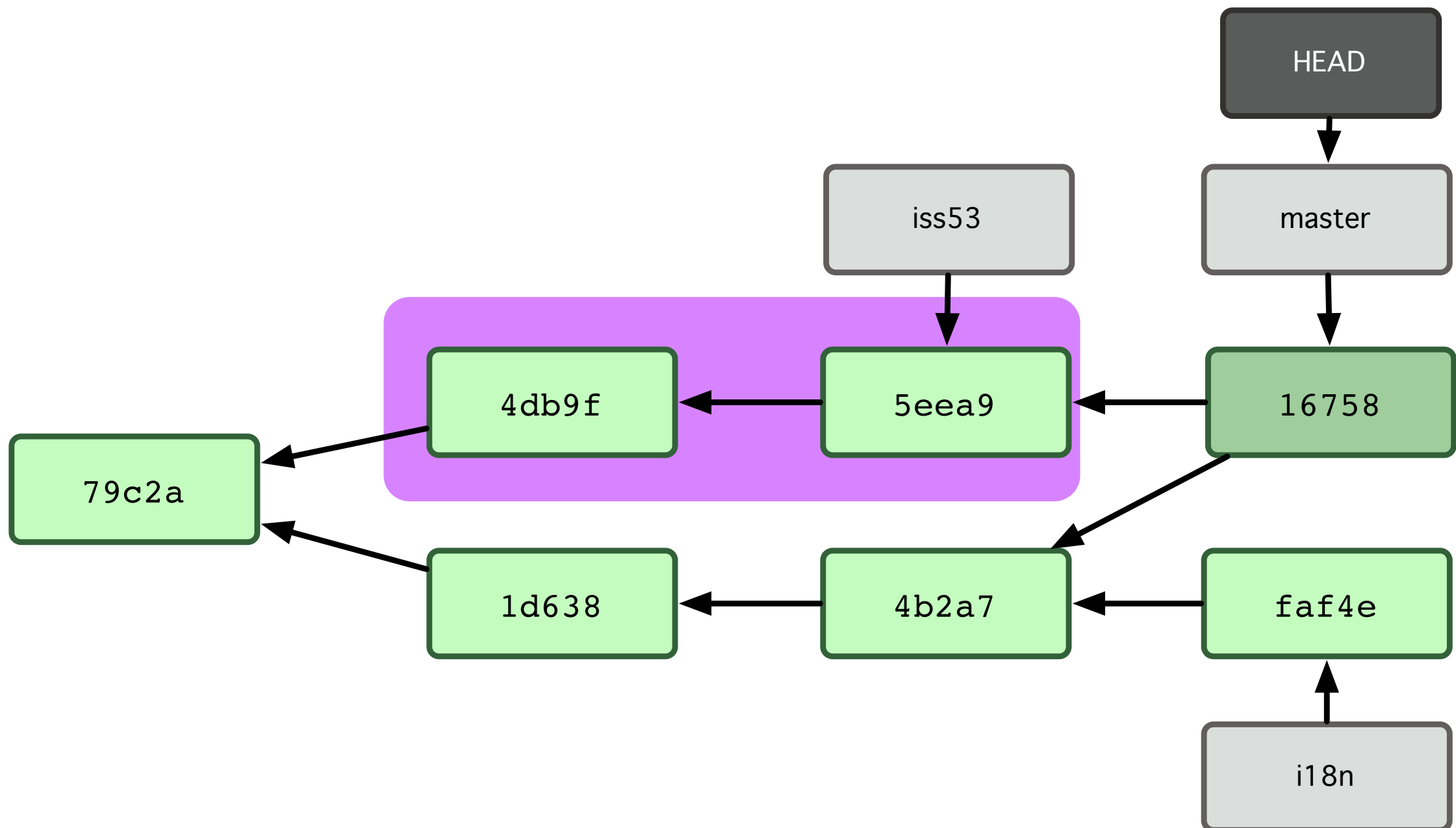
iss53 ^i18n



iss53 ^i18n

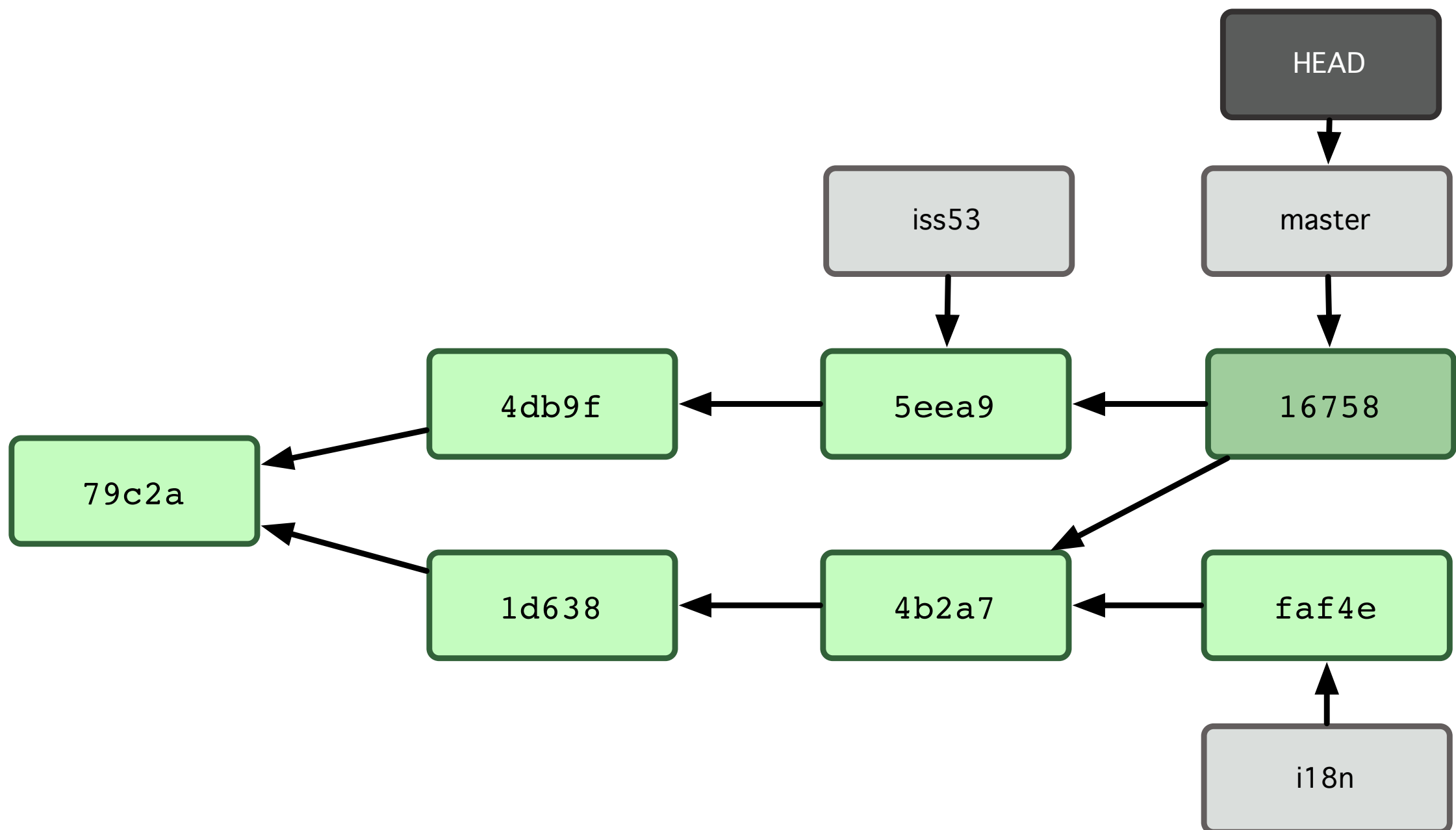


```
$ git lol iss53 ^i18n
* 5eea9cf (iss53) documented issue file
* 4db9f5c added issue file
```

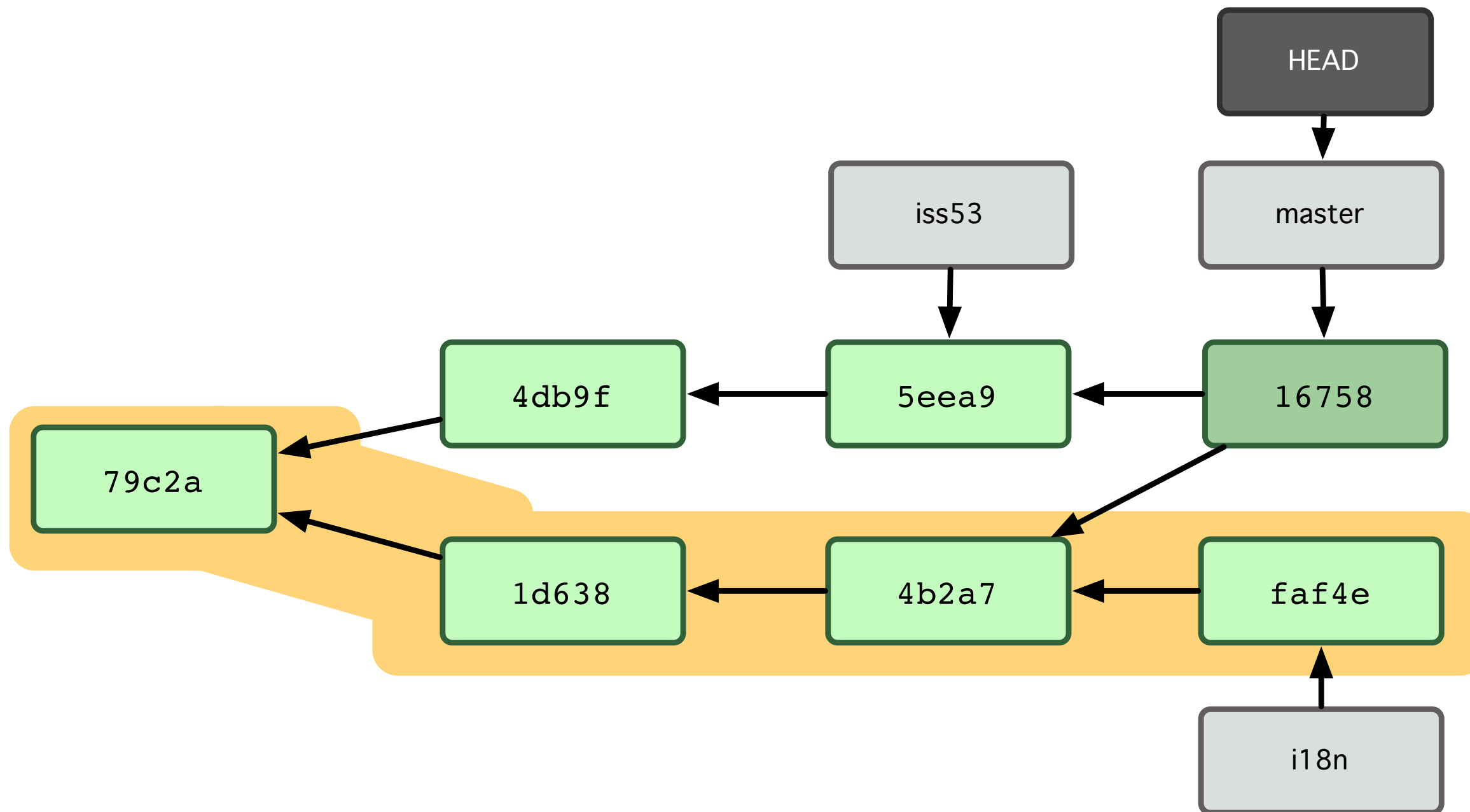


what work is in our i18n
branch that is not
merged into master yet?

i18n ^master

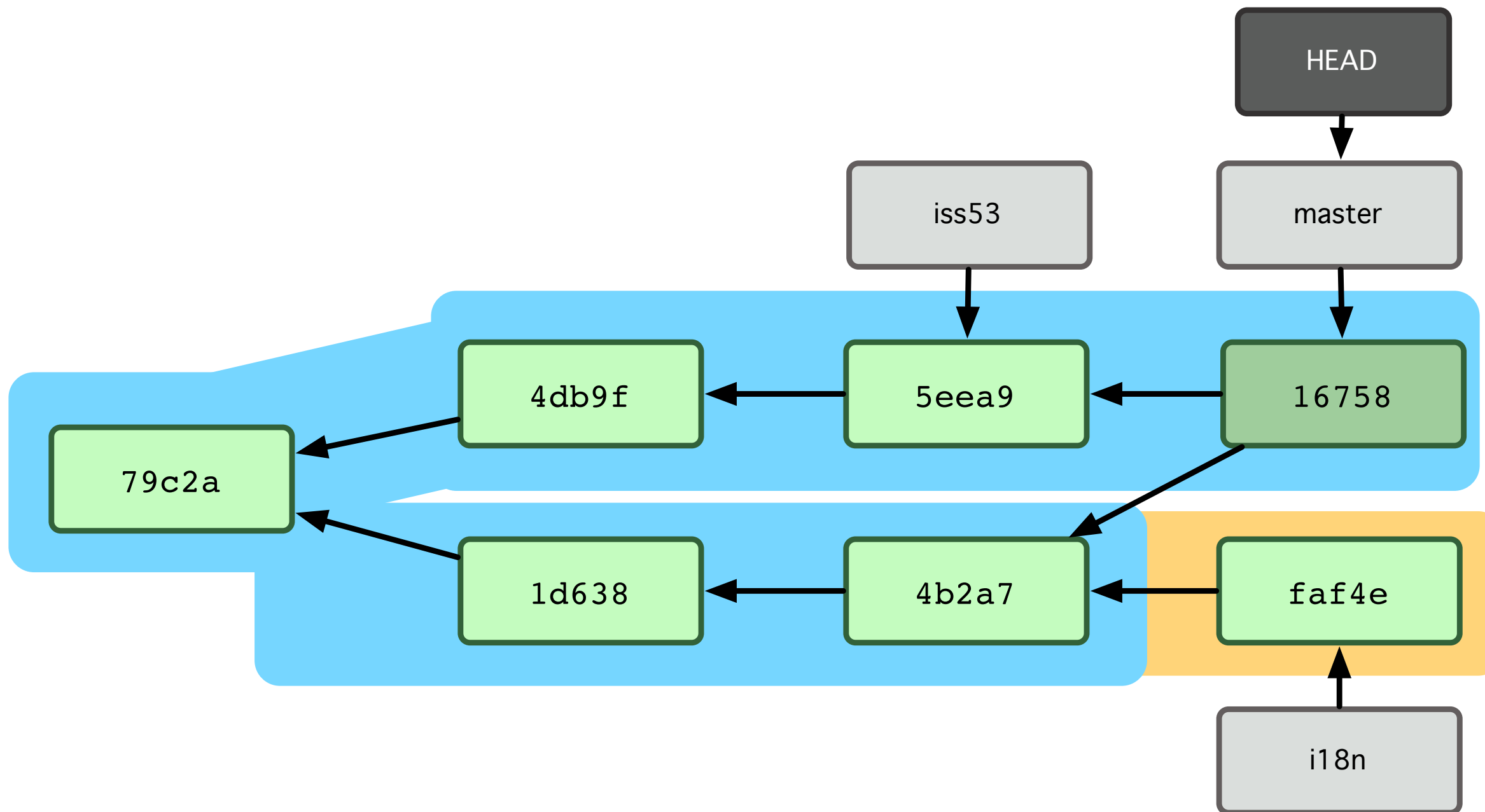


i18n ^master

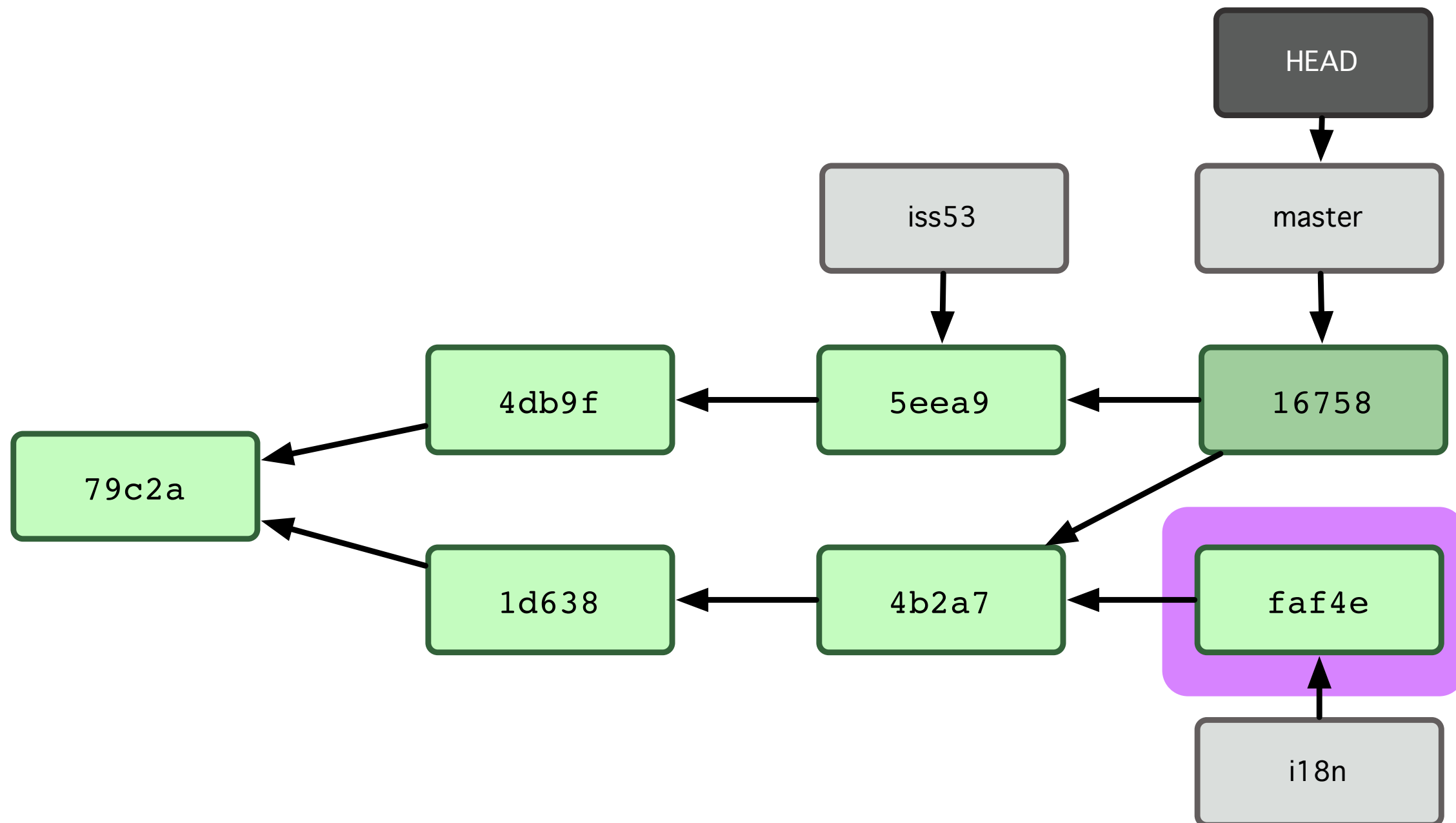


i18n

^master



i18n ^master



```
$ git log i18n ^master
```

```
commit faf4ecee82715967b07ff98e88796a311c8761fe
```

```
Author: Scott Chacon <schacon@gmail.com>
```

```
Date:   Wed Jul 28 16:30:00 2010 -0700
```

```
    update README to be more specific
```

```
$
```

