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Fedora Classroom

Writing Fedora documentation 101

Presented by Adam Samalik

Agenda

- Introduction — The new site
- Antora — The build engine
- Git — The source control
- How — The complete workflow
- Q&A



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Introduction

The new site

website tour

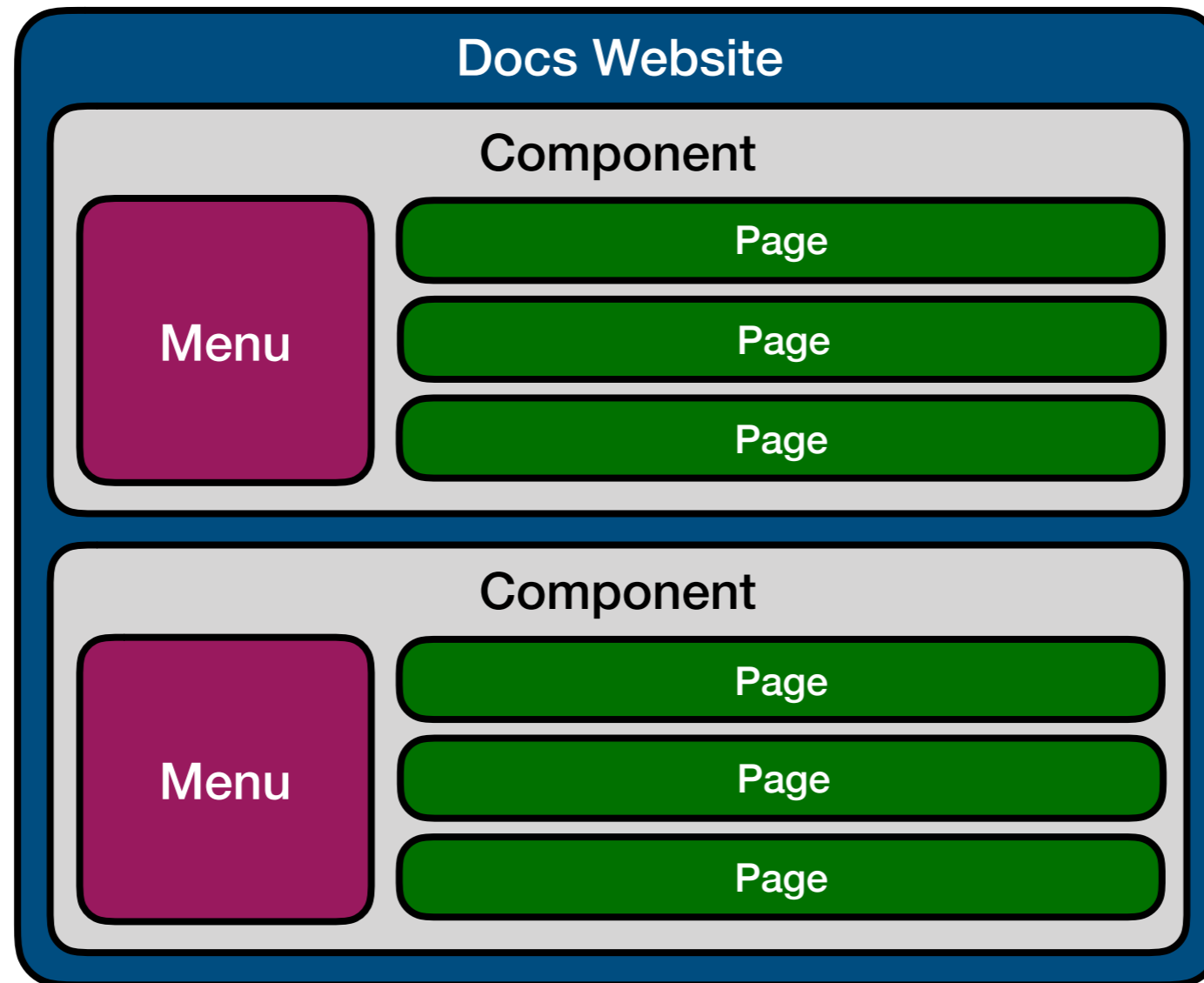


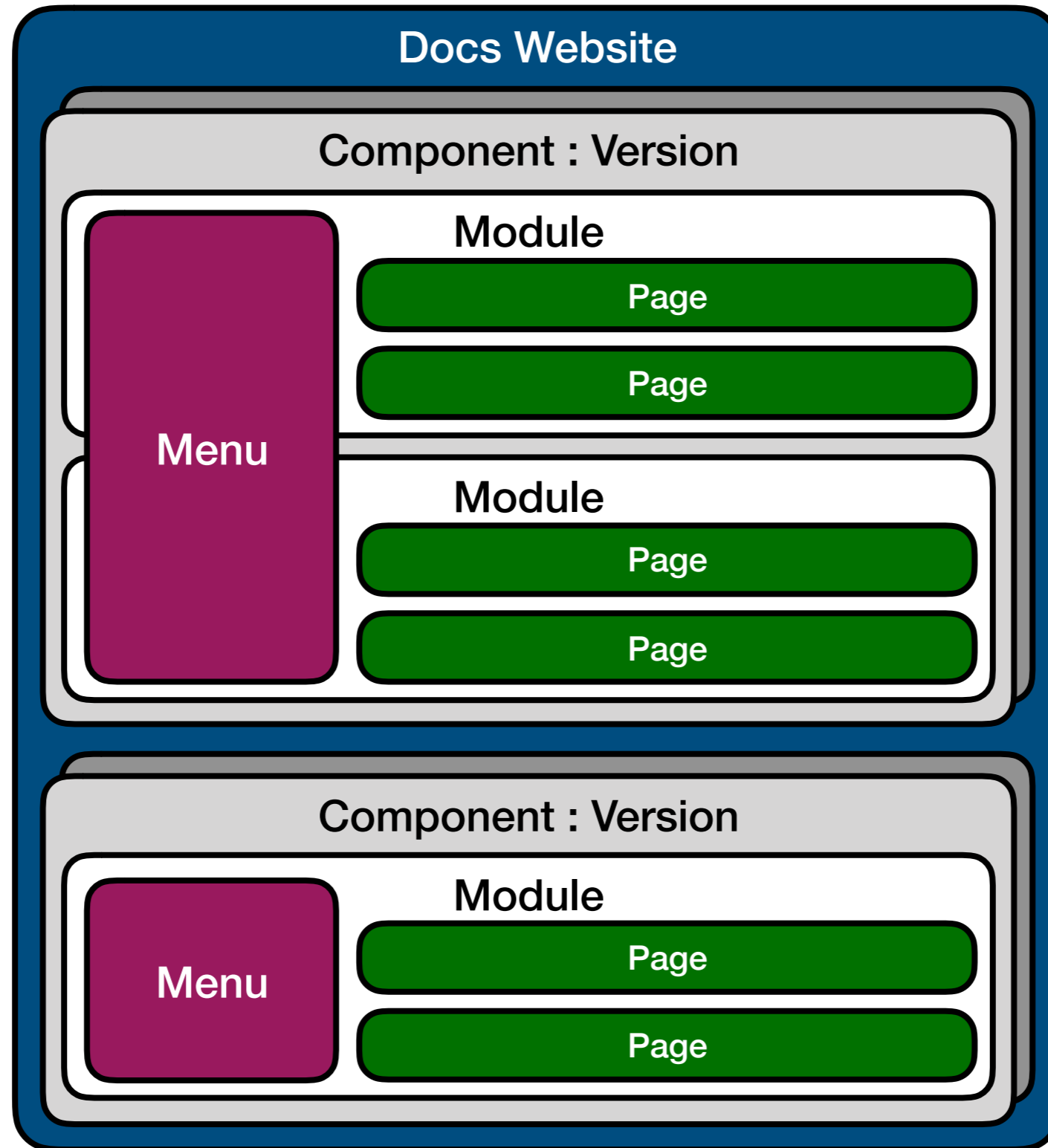
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Antora

The build engine

The Structure





The Sources

Git repository: Installation Guide

Git repository: Release Notes

Git repository: System Admins Guide

Git repository: Fedora Council Docs

Git repository: Quick Docs

Git repository: Mentored Projects

Git repository: Fedora Modularity

Git repository: Remix Building

Git repository: CommOps



Antora Builder



Docs Website

<https://pagure.io/fedora-docs/docs-fp-o>

Source Structure

```
|-- README.md
|-- antora.yml ..... 1.
|-- build.sh ..... 2.
|-- preview.sh ..... 3.
|-- site.yml ..... 4.
`-- modules
    |-- ROOT ..... 5.
        |-- assets
            |-- images ..... 6.
                |-- pizza.png
            |-- nav.adoc ..... 7.
            |-- pages ..... 8.
                |-- architecture.adoc
                |-- community.adoc
                |-- faq.adoc
                |-- index.adoc
                |-- pizza-dough.adoc
                |-- pizza-owen.adoc
```

1) Component metadata

2, 3, 4) Local preview

5) Module

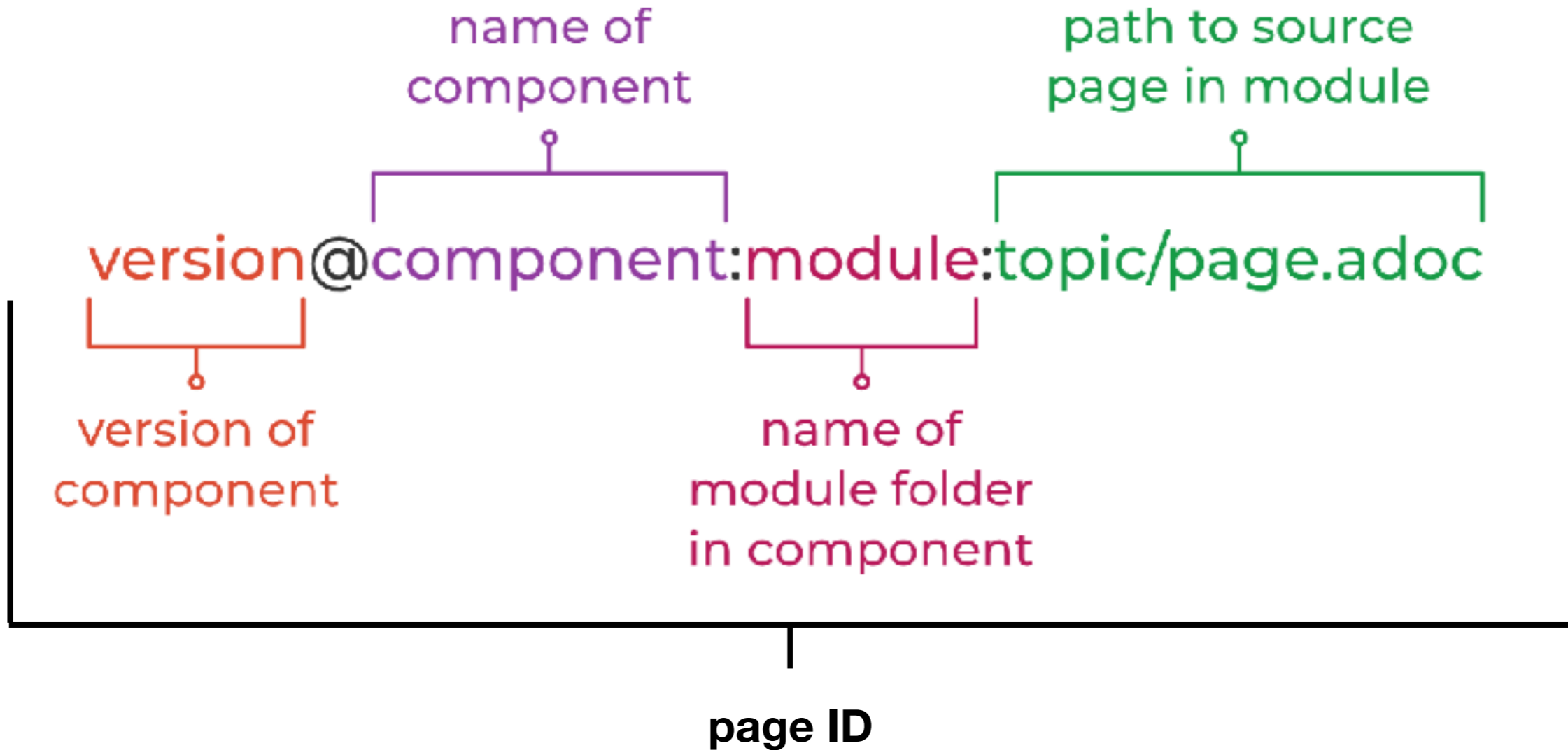
6) Images

7) Menu definition

8) Pages

<https://pagure.io/fedora-docs/template>

Virtual Catalog of all Pages





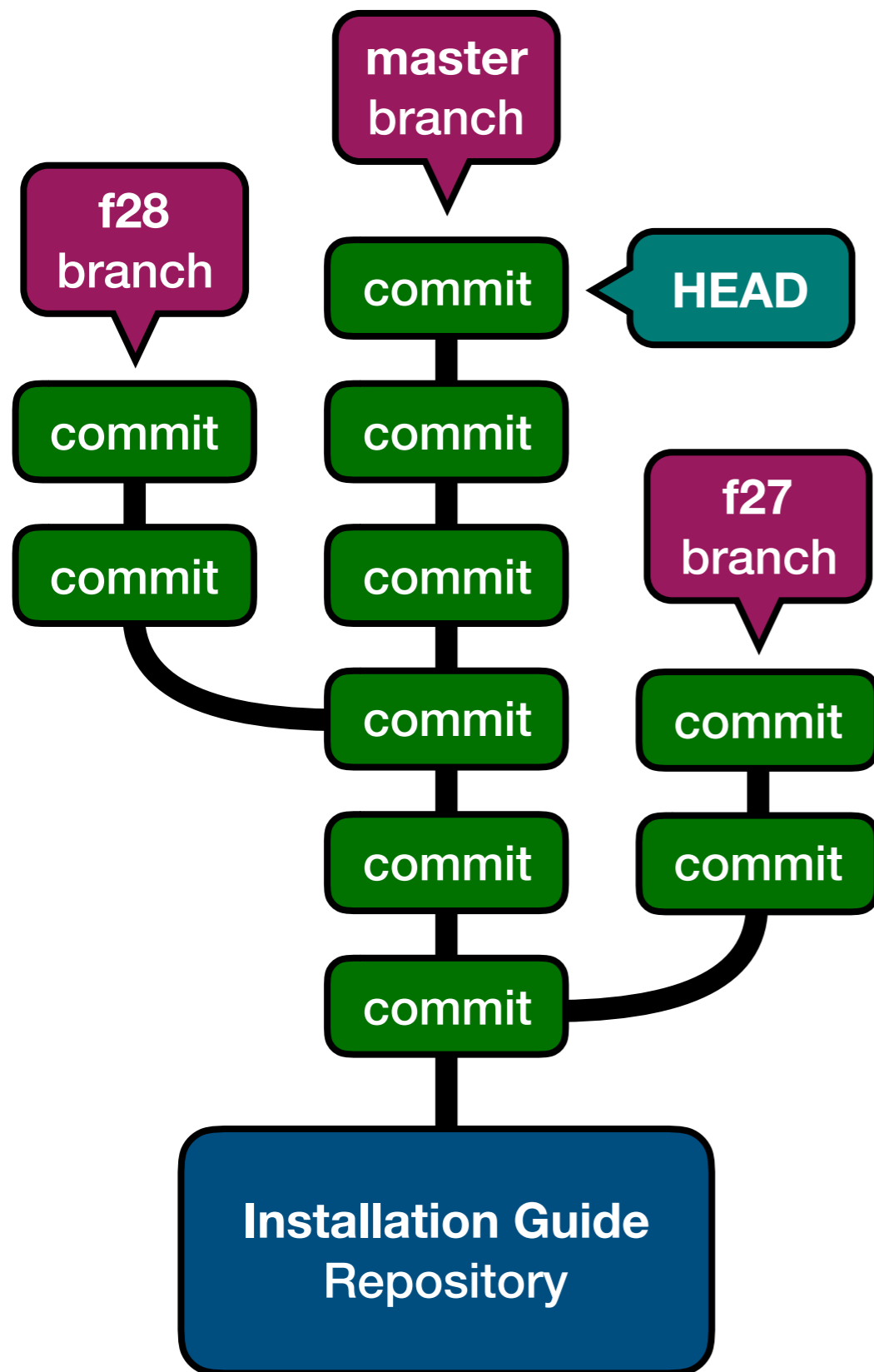
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Git

The source control

- 1) Git structure**
 - repository, commit, branch
- 2) Working with your repository**
 - clone, commit, push, pull
- 3) Contributing to other repositories**
 - fork, pull-request, merge

Git Structure



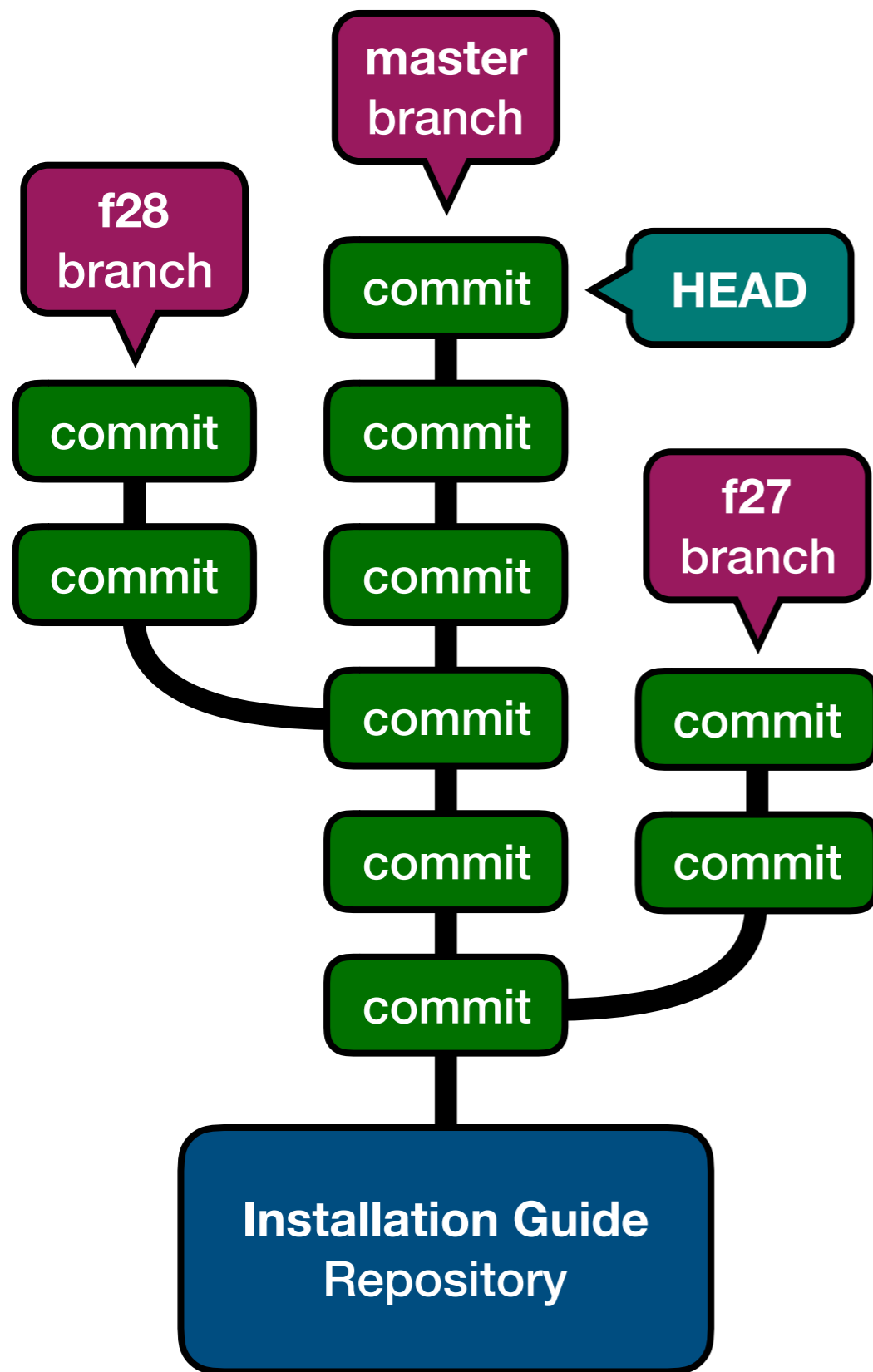
Repository — The place your source lives in

Commit — A unit of change to the source

Branch — A version / variant of the source

HEAD — The current view

Working with your repository



```
$ git clone <URL>
```

```
$ git log --graph --all --decorate
```

```
$ git checkout <BRANCH>
```

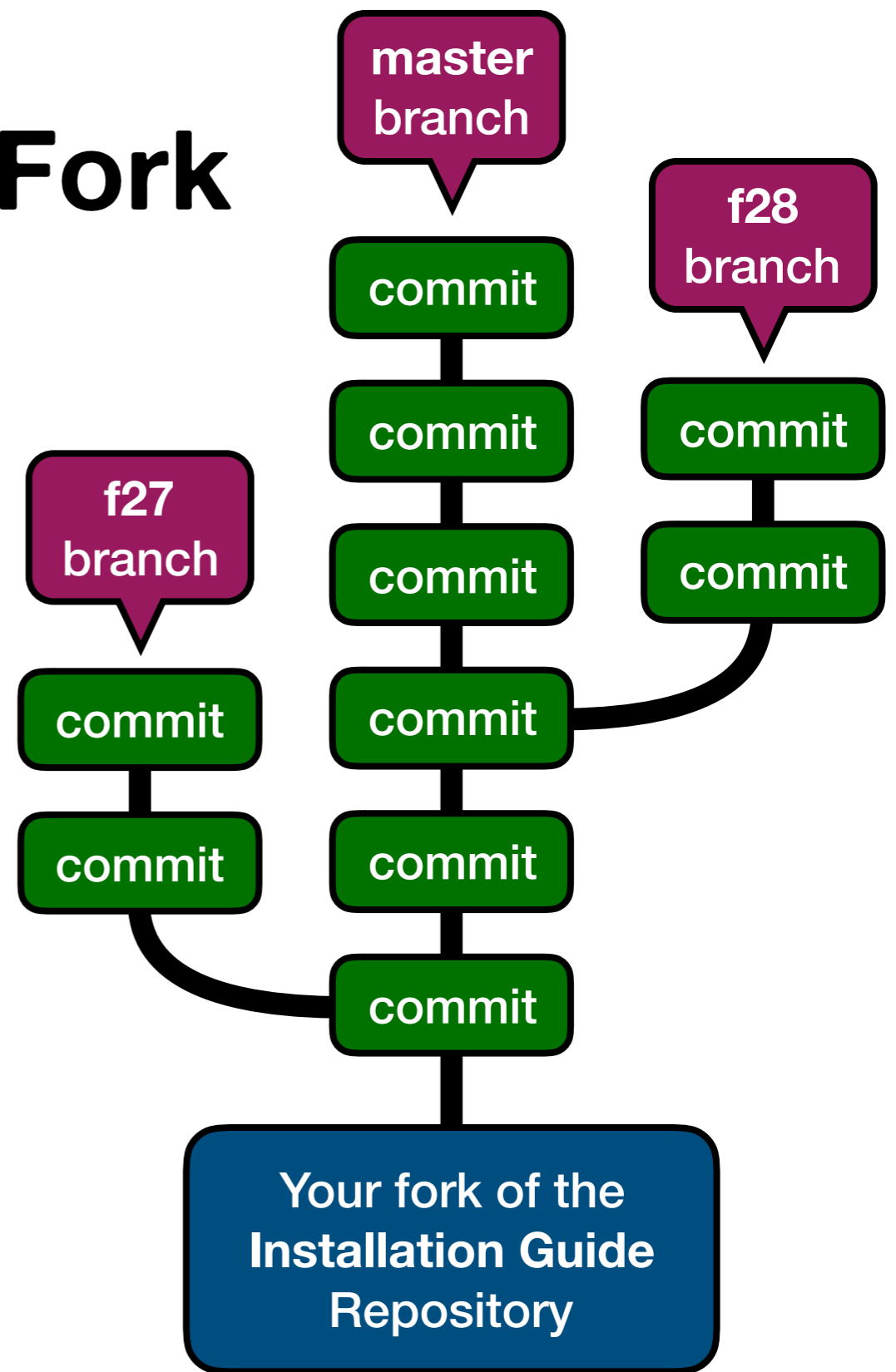
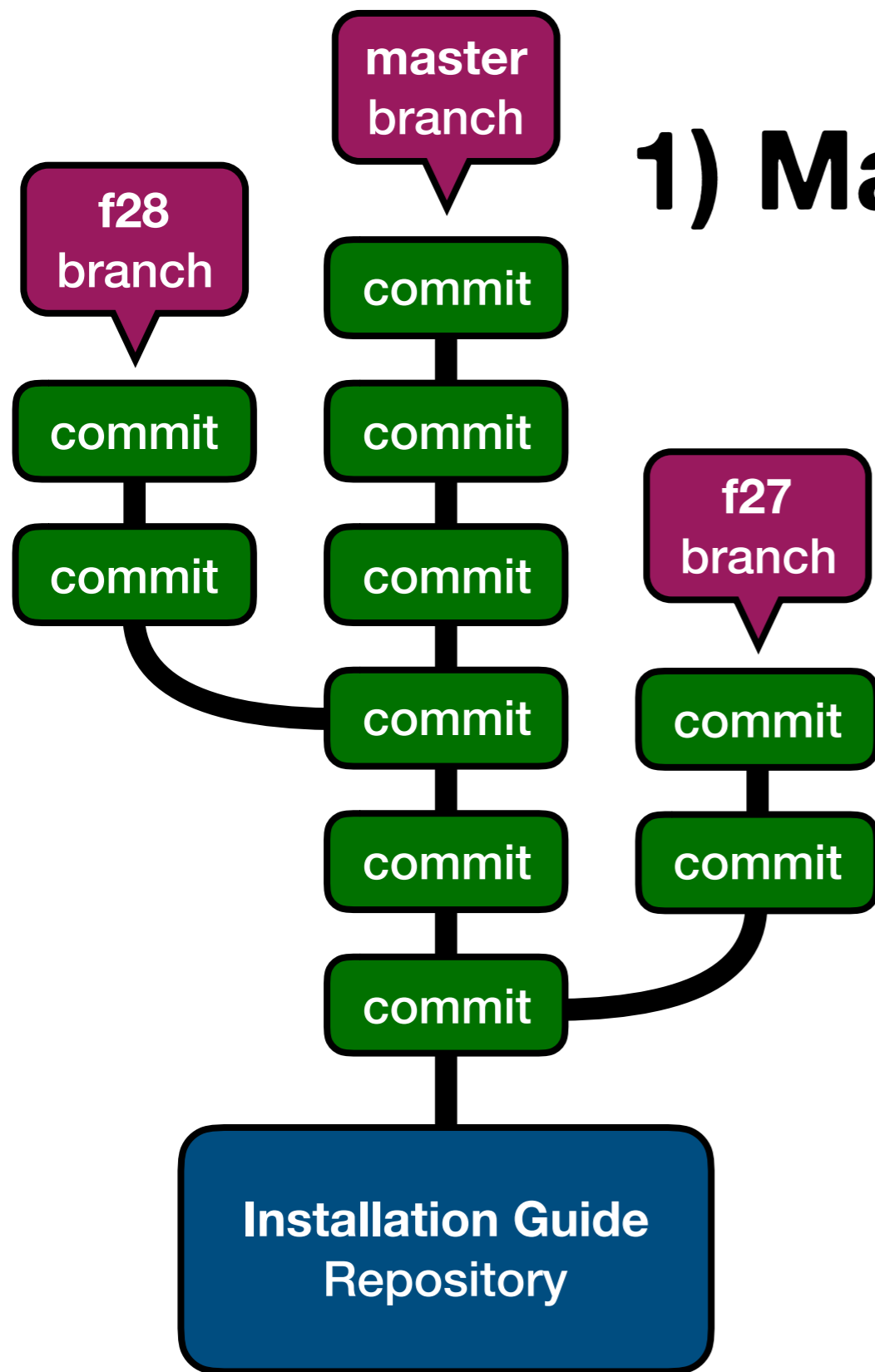
```
$ git status
```

```
$ git add <FILES>
```

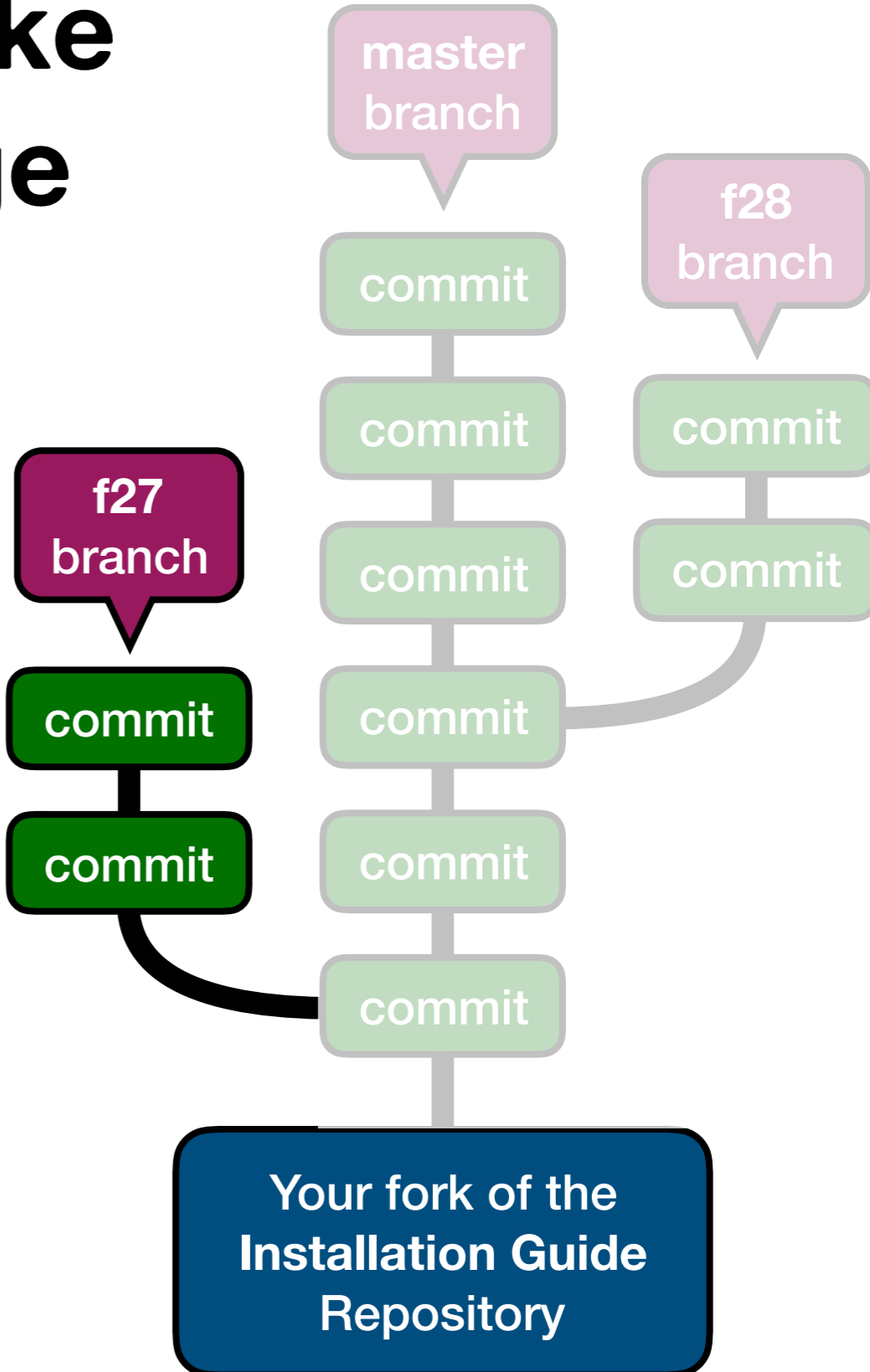
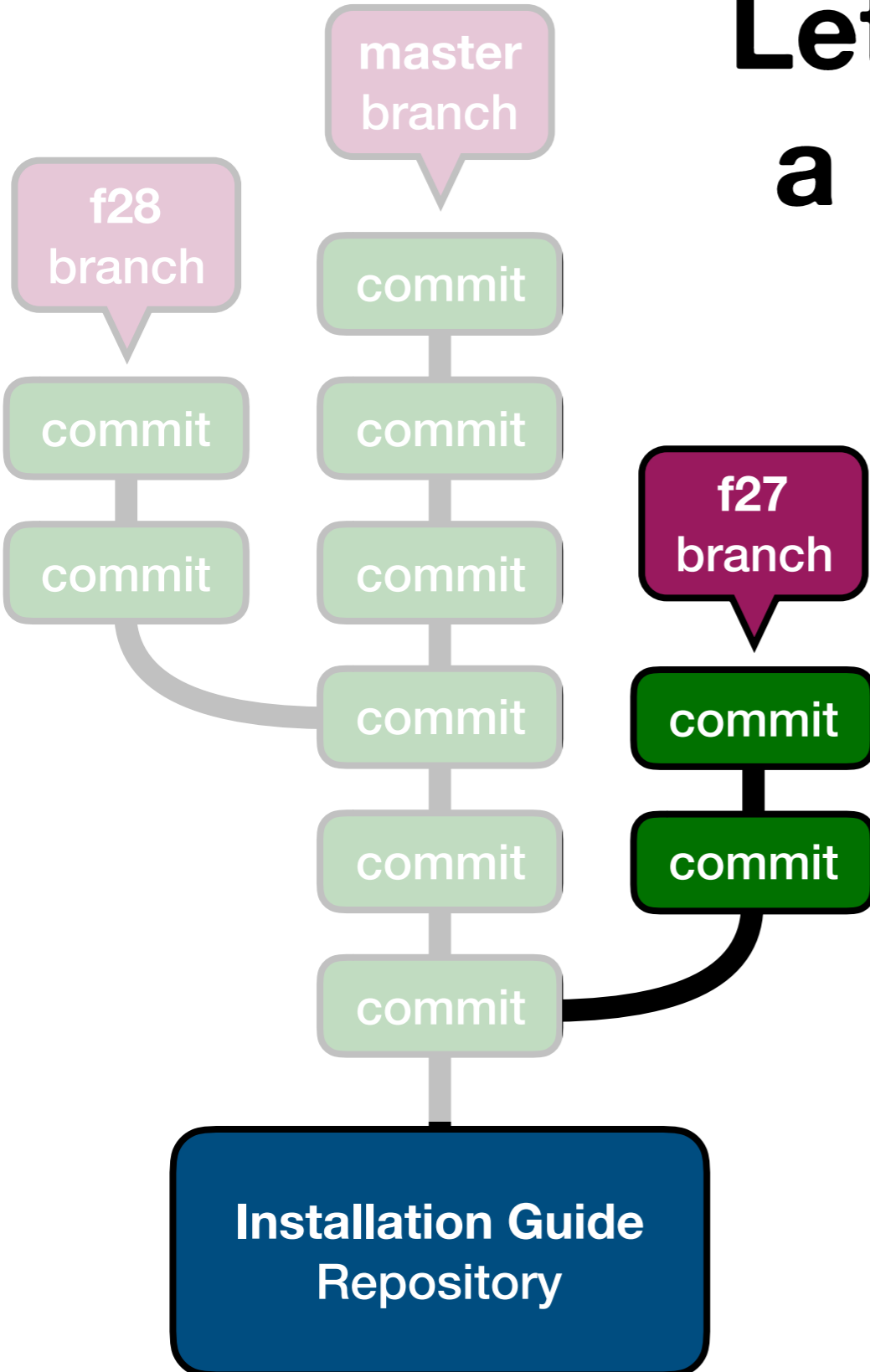
```
$ git commit -m <MESSAGE>
```

```
$ git push
```

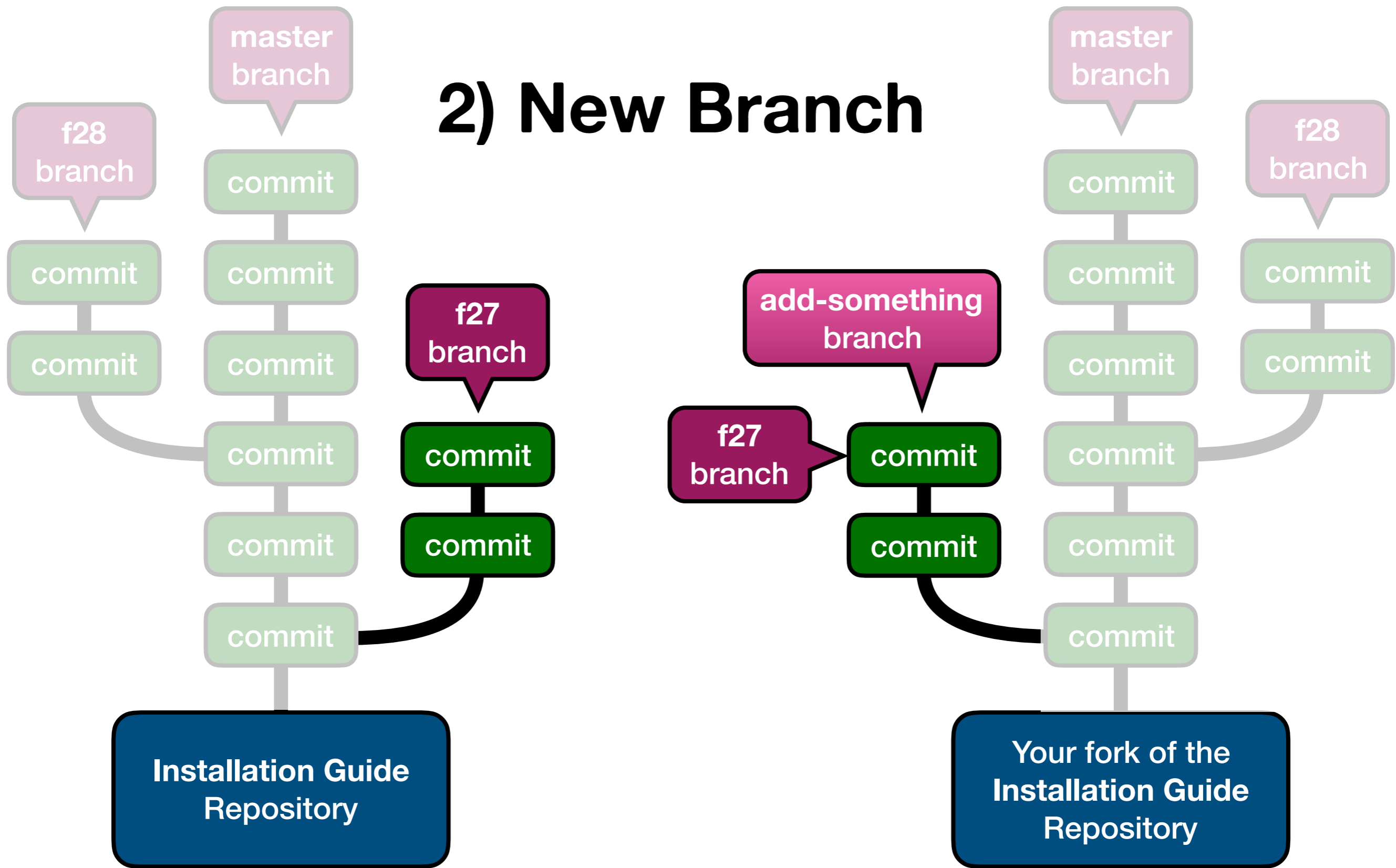

1) Make a Fork



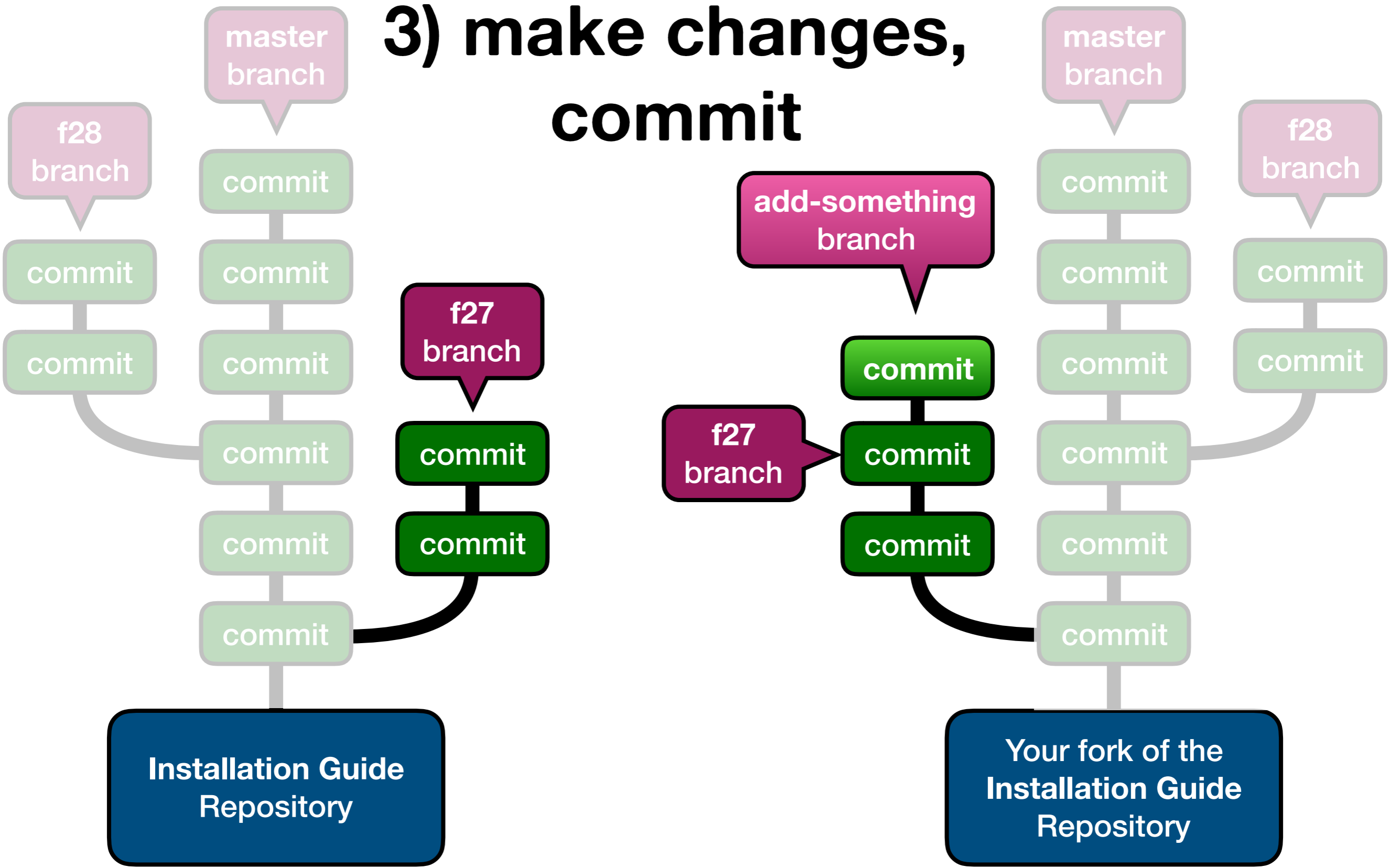
Let's make a change in f27



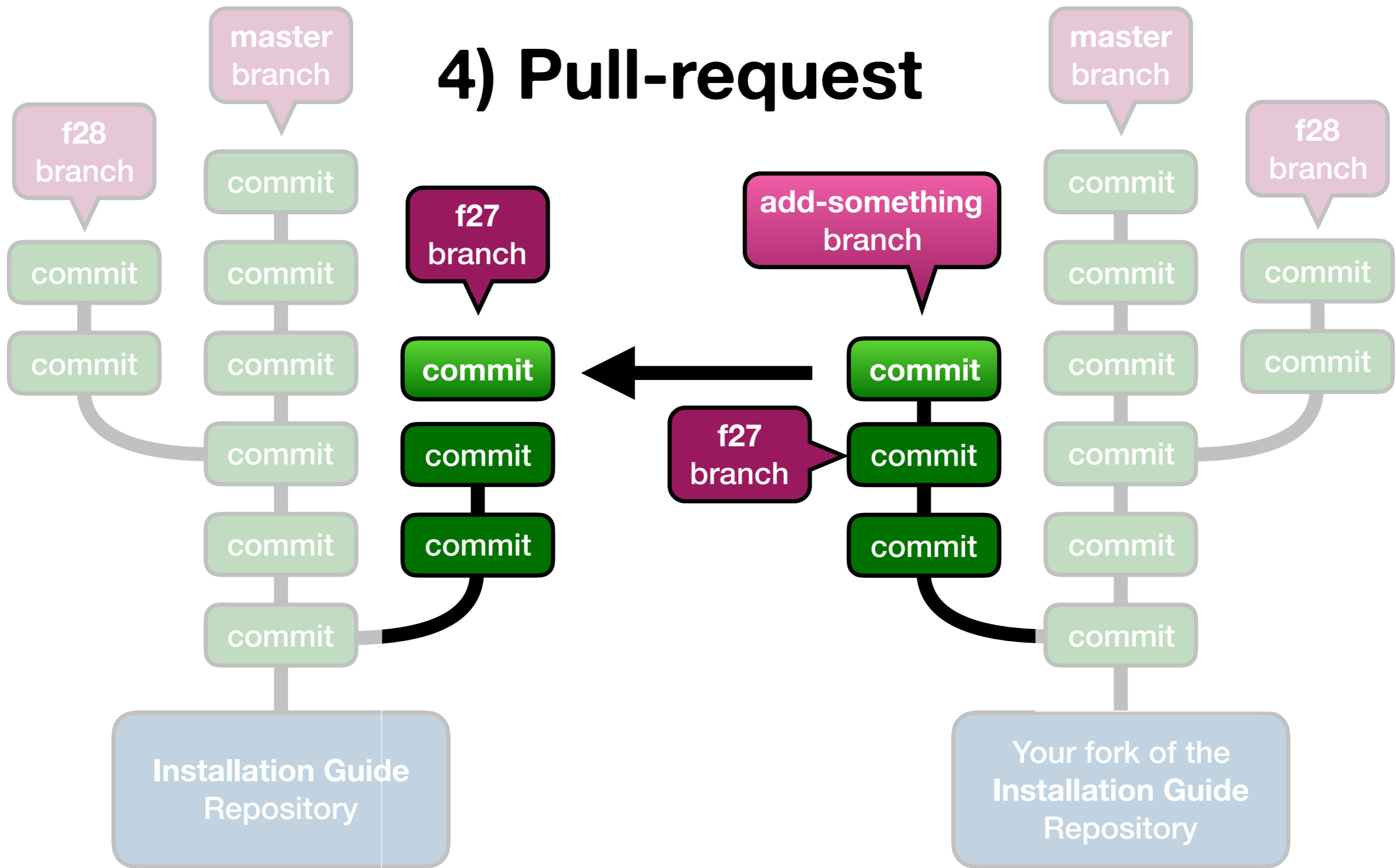
2) New Branch



3) make changes, commit



4) Pull-request





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How The complete workflow

Demo:
Making a change to the Modularity docs



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Thank you!

Feedback: <https://goo.gl/forms/t63JjvUrT8Po3lOy1>

Fedora Docs: <https://docs.fedoraproject.org>

Sources: <https://pagure.io/fedora-docs>

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