

This is just the beginning

https://github.com/Nolski/GitLectured

What is Git?

What is Git?

A distributed version control system

Wat?





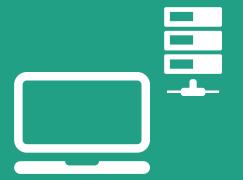








Bitbucket

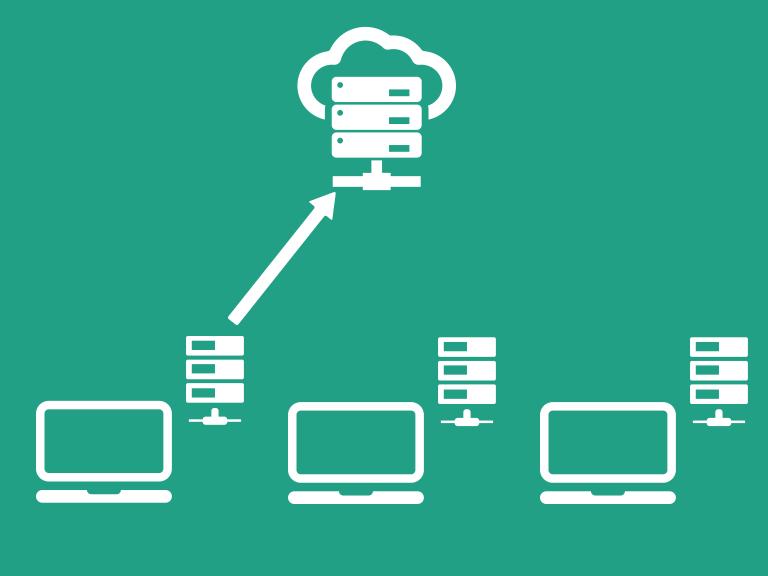


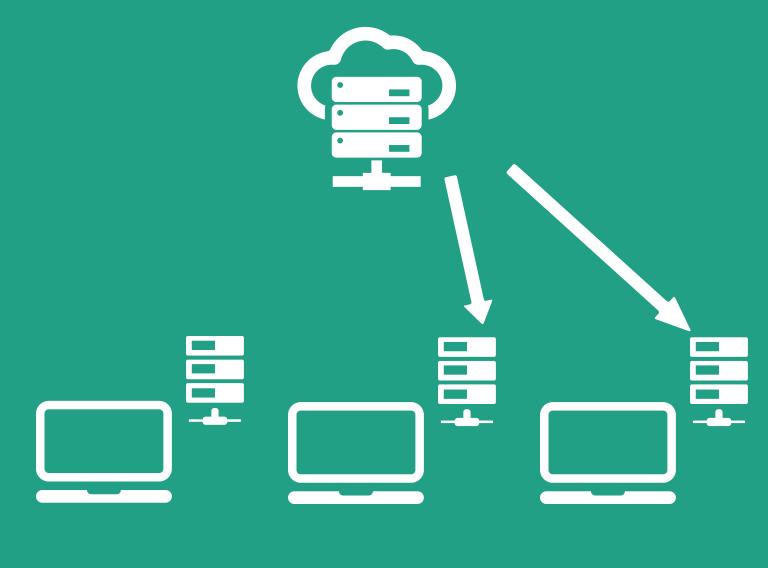










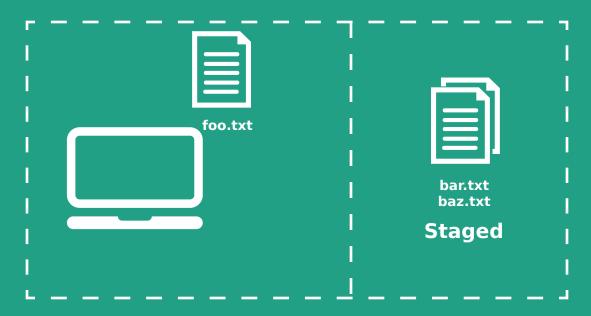


git init

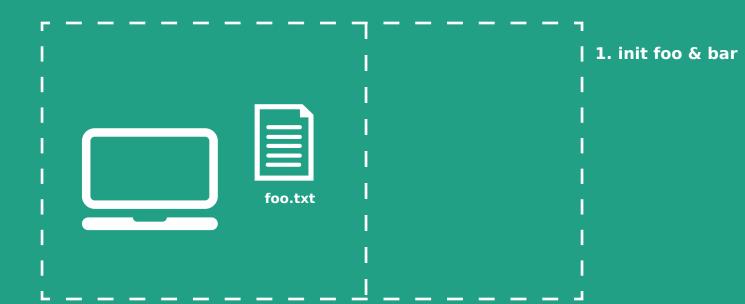


foo.txt bar.txt baz.txt

git add bar.txt git add baz.txt



git commit -m "init foo & bar"

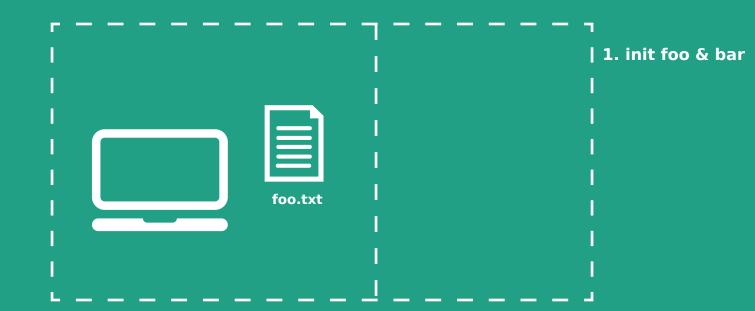




remote name



git remote add origin <url_to_repo>





git push origin master





remote name

git push origin master

branch name









Frank



Allen



git pull origin master



Frank



Allen









Allen

frank@fossbox \$ ls
foo.txt bar.txt baz.txt

```
frank@fossbox $ ls
foo.txt bar.txt baz.txt
allen@fossbox $ ls
```

foo.txt bar.txt baz.txt

```
frank@fossbox $ ls
foo.txt bar.txt baz.txt
allen@fossbox $ ls
```

foo.txt bar.txt baz.txt

frank changes foo.txt

frank@fossbox \$ git add foo.txt

frank@fossbox \$ git commit -m "updated
foo.txt"

frank@fossbox \$ git push origin master

```
foo.txt
<!DOCTYPE html>
<html>
<head>
    <title>buttz</title>
</head>
<body>
    <script type="text/javascript">
    window.location = "http://www.therubberduck-
is.in";
    </script>
</body>
</html>
```

allen changes foo.txt to some different code

allen@fossbox \$ git add foo.txt

allen@fossbox \$ git commit -m "updated
foo.txt"

allen@fossbox \$ git push origin master

```
To git@github.com:allen/Fakez0rz.git
 ! [rejected] master -> master (fetch first)
error: failed to push some refs to
'git@github.com/allen/Fakez0rz.git'
hint: Updates were rejected because the remote con-
tains work that you do
hint: not have locally. This is usually caused by an-
other repository pushing
hint: to the same ref. You may want to first inte-
grate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push
--help' for details.
```

allen@fossbox \$ git push origin master

allen@fossbox \$ git push origin master

```
<!DOCTYPE html>
<html>
<head>
   <title>buttz</title>
</head>
<body>
<<<<<
   Nolski is the greatest dude ever
   <script type="text/javascript">
   window.location = "http://www.therubberduck-
is.in";
   </script>
>>>>> 036e732087324e2ab1e0fe8905b9b1f8c8122220
```

```
<!DOCTYPE html>
<html>
<head>
   <title>buttz</title>
                                  yours
</head>
<body>
<<<<< HEAD
   Nolski is the greatest dude ever
   <script type="text/javascript">
   window.location = "http://www.therubberduck-
is.in";
   </script>
>>>>> 036e732087324e2ab1e0fe8905b9b1f8c8122220
```

Questions?