

Bisecting with git (Lab)

 coursera.org/learn/git-distributed-development/supplement/iWC1u/bisecting-with-git-lab

Exercise

- First, initialize a repository, configuring it with name and email address, etc.
- Then, make a significant number of commits, say 64. Each commit should add a file. In one of the commits, have the file include the string BAD. We will interpret this as the bug introduction.
- Now, start a **git bisect** procedure. Designating the last commit with:

```
$ git bisect bad
```

and the first one with:

```
$ git bisect good
```

See how many bisections it takes to find the one that introduced the bug, the file with BAD in it.

- You can do this manually, or you can use the **git bisect run ...** procedure with a script to make it automated.
- When done, check the history of your bisection with **git bisect log**.

Solution

[lab_bisect.sh](#)