

## coursera

# **≡** Item Navigation

# 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:



and the first one with:

1 \$ 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**

