Lesson 175 & 176

Introducing Reflogs

A person in a santa garment holding a scroll

Description automatically generated

They are logs

A diagram of a diagram

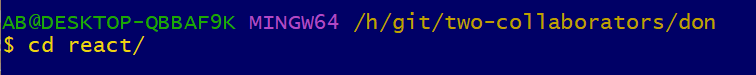
Description automatically generated

A diagram of a diagram

Description automatically generated

A diagram of a dog

Description automatically generated



A blue screen with yellow and blue text

Description automatically generated

A blue screen with yellow text

Description automatically generated

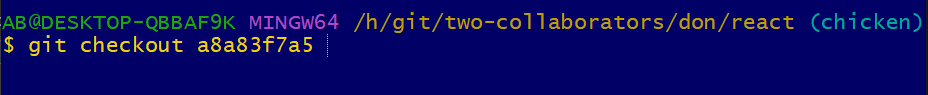
A screenshot of a computer

Description automatically generated

I will now change the branch now

A screenshot of a computer

Description automatically generated



A screenshot of a computer

Description automatically generated

It does not work on my machine but

A screenshot of a computer screen

Description automatically generated

Lesson 177

Limitation of Reflogs

A butterfly with text on it

Description automatically generated

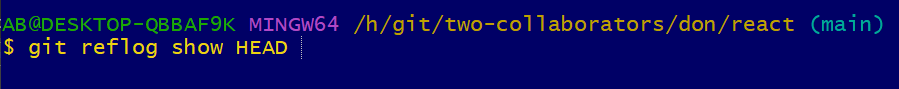
Lesson 178

The Git Reflog Show Command

<https://git-scm.com/docs/git-reflog>

A screenshot of a computer program

Description automatically generated



A computer screen shot of a blue screen

Description automatically generated

Git reflog show HEAD

A computer screen shot of a computer code

Description automatically generated

A screen shot of a computer

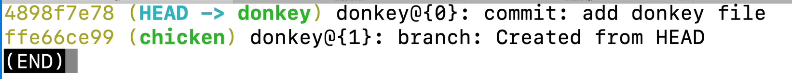
Description automatically generated

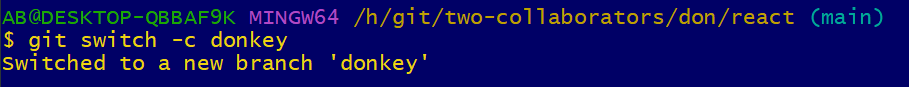
A blue screen with yellow text

Description automatically generated

A screenshot of a computer

Description automatically generated





A screenshot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

A computer code on a blue background

Description automatically generated

Lesson 179

Passing Reflog References

A close-up of a sign

Description automatically generated

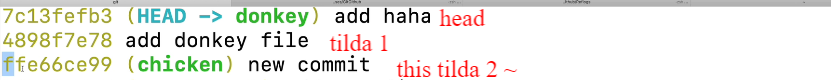
A screen shot of a computer program

Description automatically generated

This is the last 10 moves since the beginning of the repo



This is like 2 moves ago.



A screen shot of a computer

Description automatically generated

A screenshot of a computer code

Description automatically generated

Lesson 180

Time-Based Reflog Qualifiers

A screenshot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

Remember it only include local changes and it does not go back more 90 days.

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screen shot of a computer code

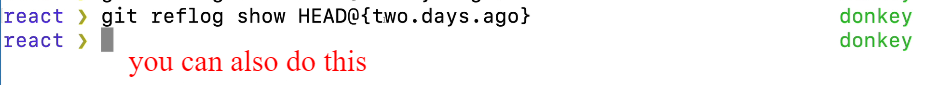
Description automatically generated

A screen shot of a computer

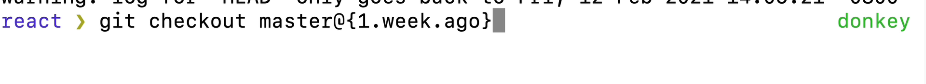
Description automatically generated

A screenshot of a computer

Description automatically generated







This take you to detach head from here you can also run git log –oneline.

Lesson 181

Rescuing Lost Commits With Reflog



A screen shot of a computer program

Description automatically generated

A blue screen with text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A blue screen with yellow text

Description automatically generated

A screen shot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

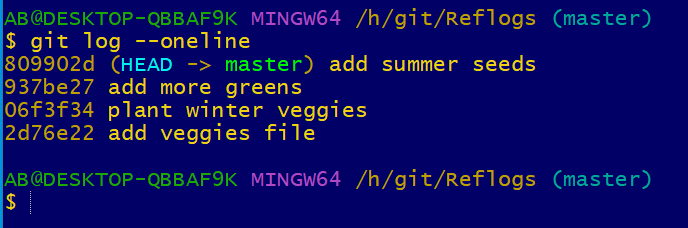
Description automatically generated

A screenshot of a computer

Description automatically generated

A screen shot of a computer screen

Description automatically generated



A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

I want the changes back

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

Now I want to undo that I deleted it

A computer screen shot of text

Description automatically generated

It has successfully restore it back once the number is put back it will restore it.

A screenshot of a computer

Description automatically generated

A computer screen shot of a blue screen

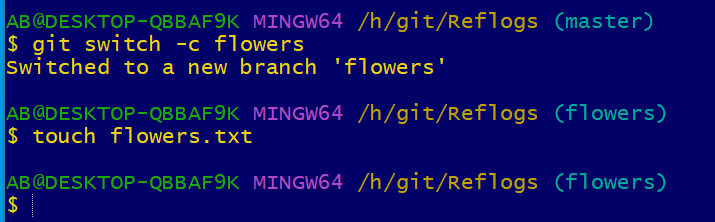
Description automatically generated

Lesson 182

Undoing A Rebase w/ Reflog- it’s Miracle!

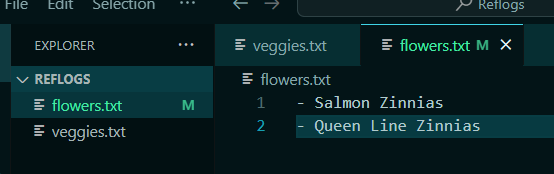
A white and red life preserver

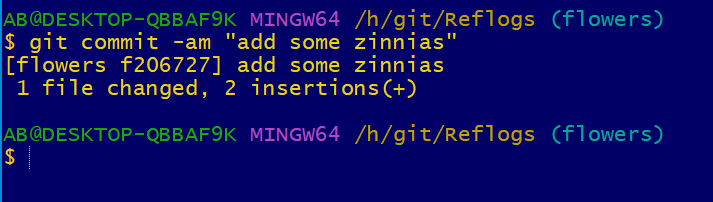
Description automatically generated



A screenshot of a computer program

Description automatically generated





A screenshot of a computer

Description automatically generated

A blue screen with yellow text

Description automatically generated

A screenshot of a computer

Description automatically generated

A screen shot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

A blue screen with yellow text

Description automatically generated

A screenshot of a computer program

Description automatically generated

I want to merge them into master but before I do that I want to rebase. I will do an interactive rebase to get rid of some of this commit

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

It will discarde the log message.

A screenshot of a computer program

Description automatically generated

Close the window

A blue screen with yellow and purple text

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

Old history

A screenshot of a computer program

Description automatically generated

New history

A blue screen with yellow text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

Closed

A screenshot of a computer program

Description automatically generated

If I realised that was a big mistake I need to go back again

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

This is the log history

A screenshot of a computer code

Description automatically generated

It has reset the history back

A computer screen shot of text

Description automatically generated

It restore the history