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Learn Git Branching

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Show Goal ⚡ Level *Rebase Introduction* Instructions

\$ level intro4

✓

\$ hint

✓

Make sure you commit from bugFix first

\$ delay 2000

✓

\$ show goal

✓

\$ git checkout bugfix

!

The ref bugfix does not exist or is unknown

\$ git branch bugfix

✓

\$ git checkout bugfix

✓

\$ objective

✓

\$ git commit -m "c2"

✓

\$ objective

✓

\$ git checkout main

✓

\$ git commit -m "c3"

✓

\$ objective

✓

\$ objective

✓

\$ git checkout bugfix

✓

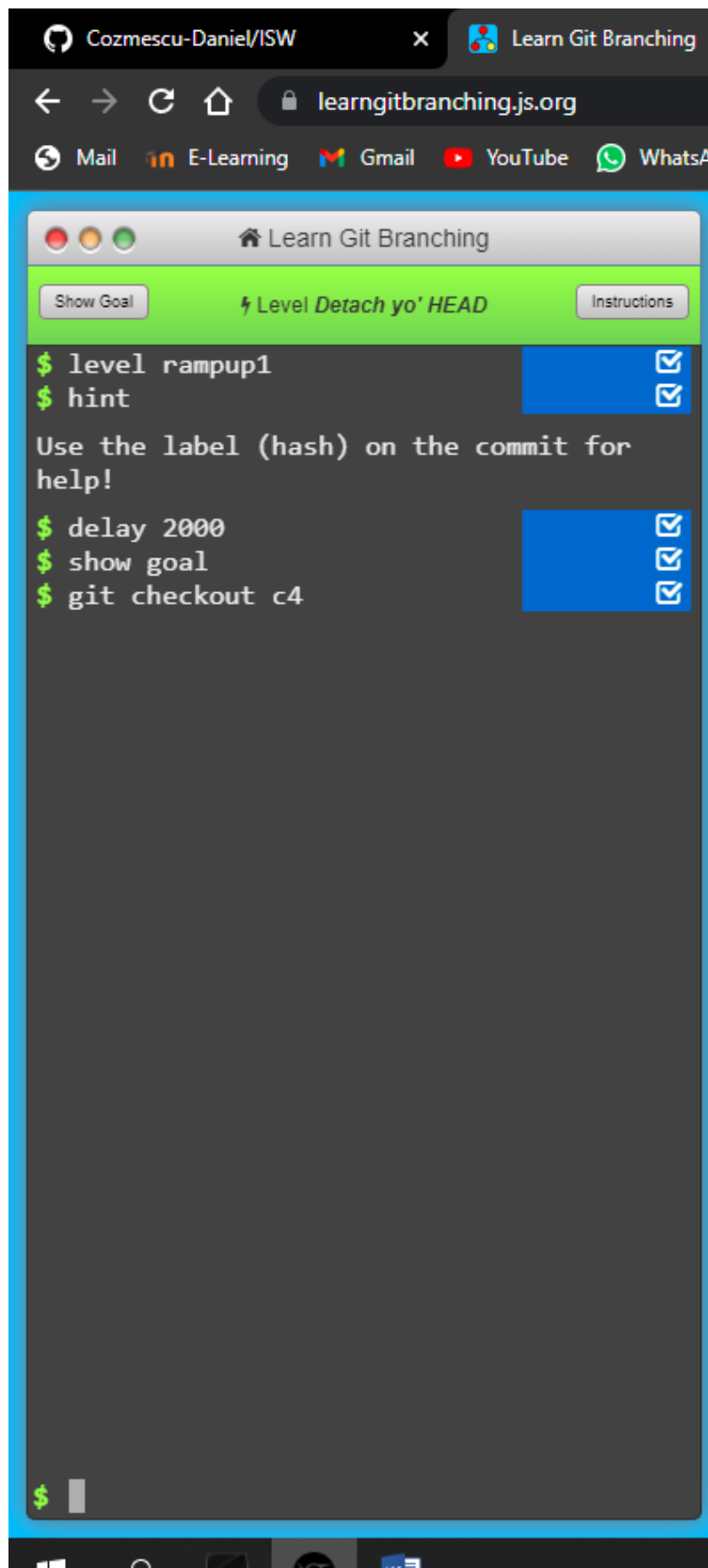
\$ git rebase

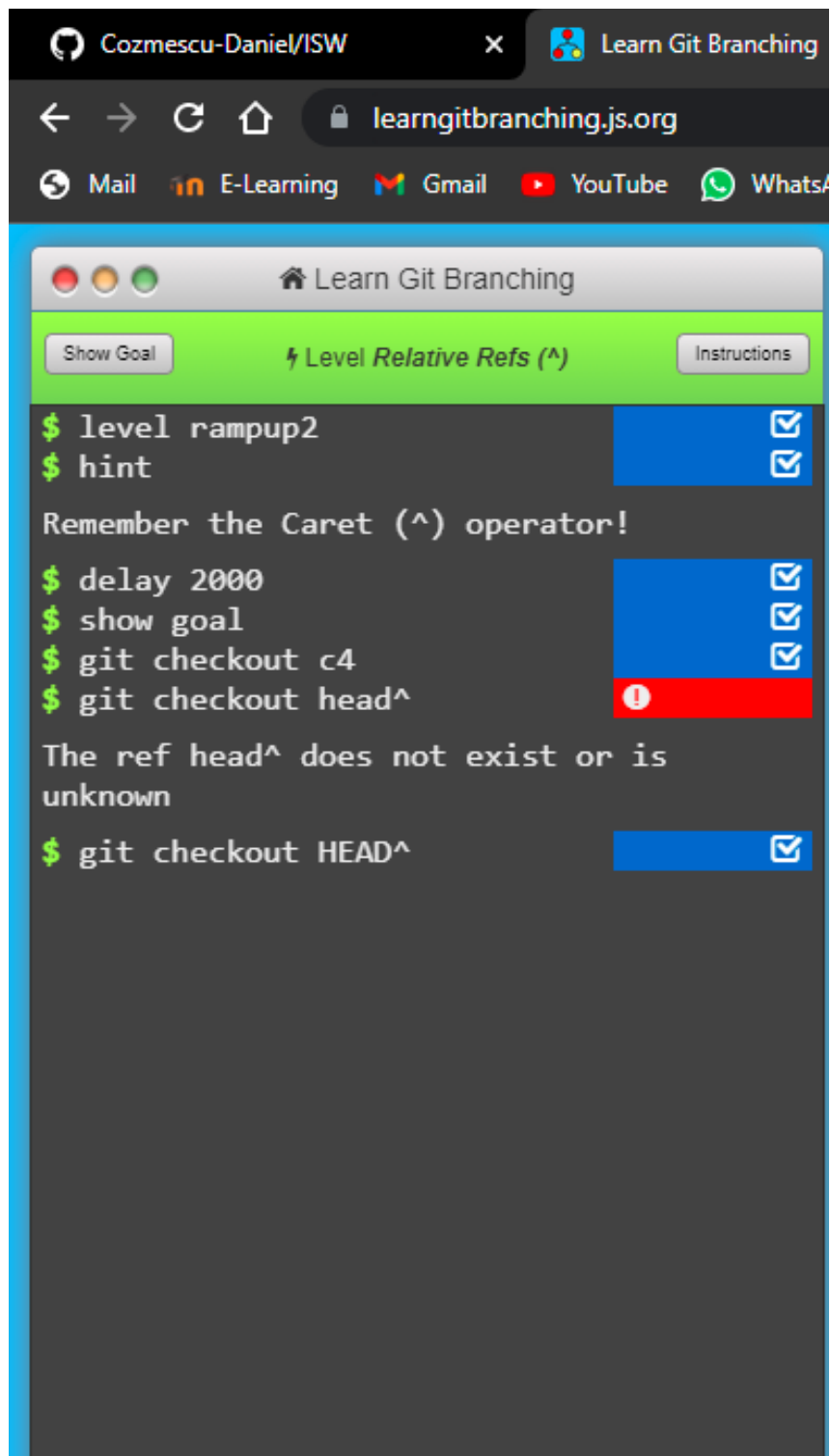
!

I expect at least 1 argument(s) for with git rebase

\$ git rebase main

✓





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Show Goal ⚡ Level *Relative Refs* #2 (~) Instructions

\$ level rampup3

\$ hint

You'll need to use at least one direct reference (hash) to complete this level

\$ delay 2000

\$ show goal

\$ git branch -f main C6

\$ git branch -f bugFix C0

\$ git checkoutt

The command "git checkoutt" isn't supported, sorry!

\$ objective

\$ git checkout C1

✓

✓

✓

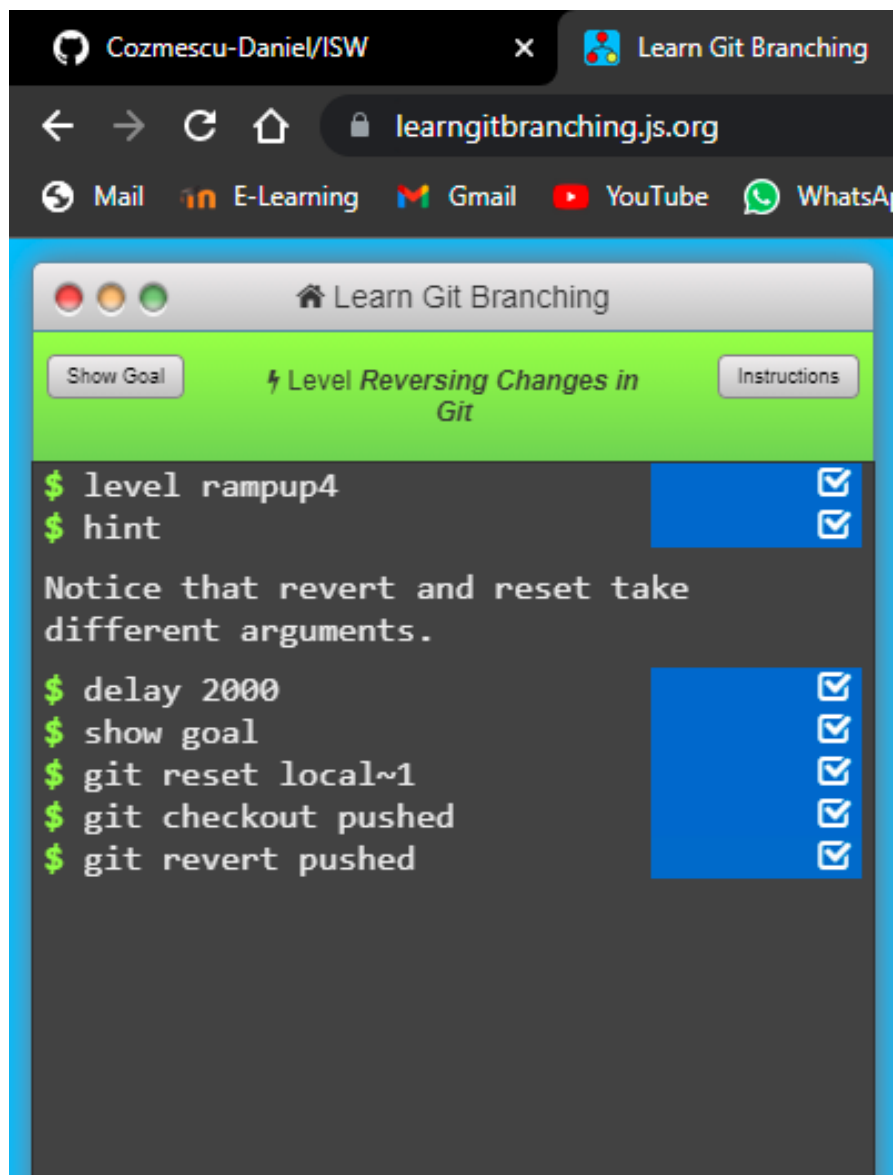
✓

✓

!

✓

✓



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Show Goal ⚡ Level *Cherry-pick Intro* Instructions

\$ level move1

\$ hint

git cherry-pick followed by commit names!

\$ delay 2000

\$ show goal

\$ git cherry-pick C3 C4 C7

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Show Goal

⚡ Level *Interactive Rebase Intro*

Instructions

\$ level move2

\$ hint

you can use either branches or relative refs (HEAD~) to specify the rebase target

\$ delay 2000

\$ show goal

\$ git rebase -i main~4 --aboveAll

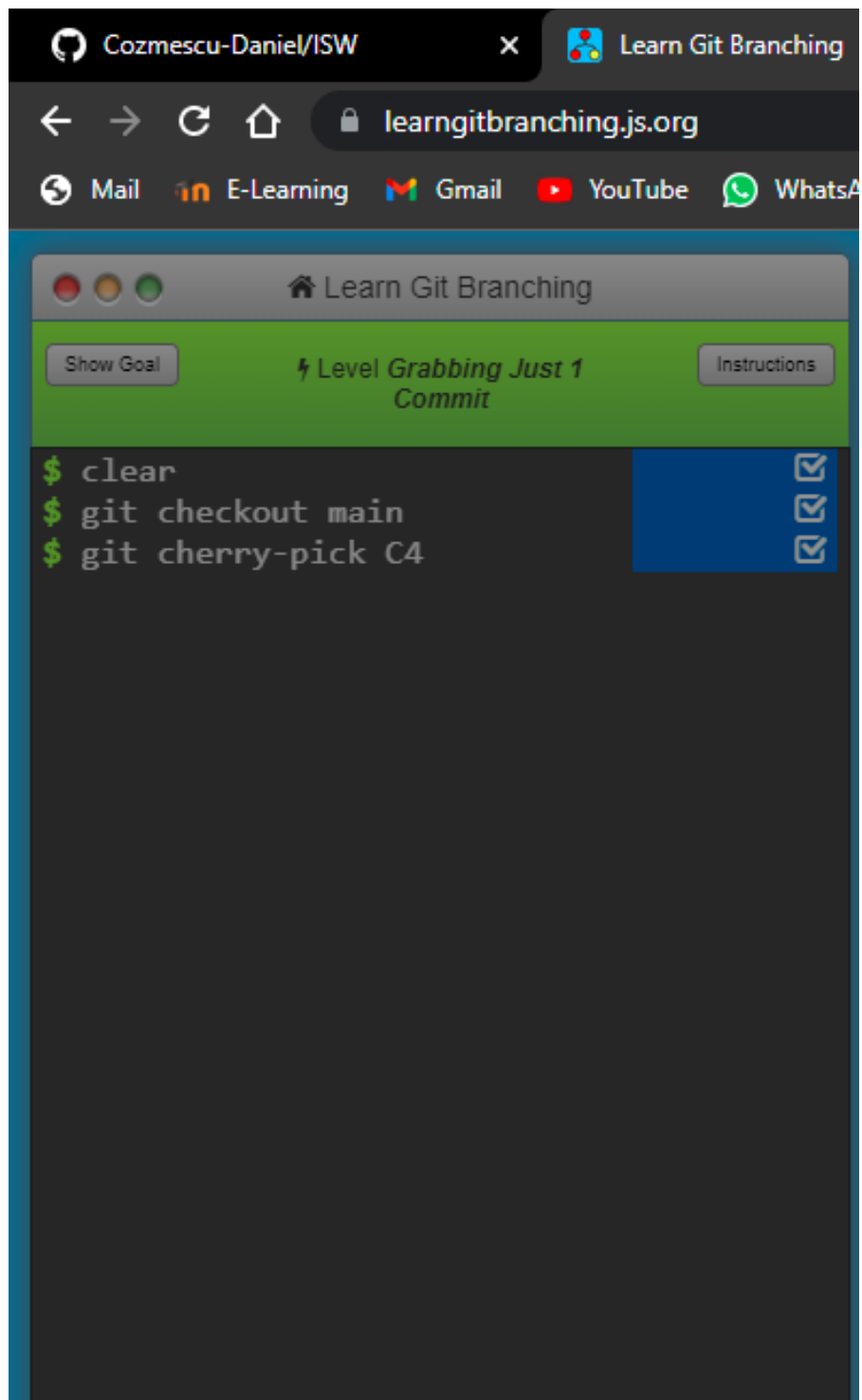
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✓

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✓



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Show Goal ⚡ Level Juggling Commits Instructions

\$ level mixed2

\$ hint

The first command is git rebase -i HEAD~2

\$ delay 2000

\$ show goal

\$ git rebase -i caption~2 --aboveAll

\$ git commit --amend

\$ objective

\$ objective

\$ git rebase -i caption~2 --aboveAll

\$ objective

\$ git branch -f main caption

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Show Goal

⚡ Level *Juggling Commits* #2

Instructions

\$ level mixed3

\$ hint

Don't forget to forward main to the updated changes!

\$ delay 2000

\$ show goal

\$ git checkout main

\$ git cherry-pick C2

\$ git commit --amend

\$ objective

\$ git cherry-pick C3

☑

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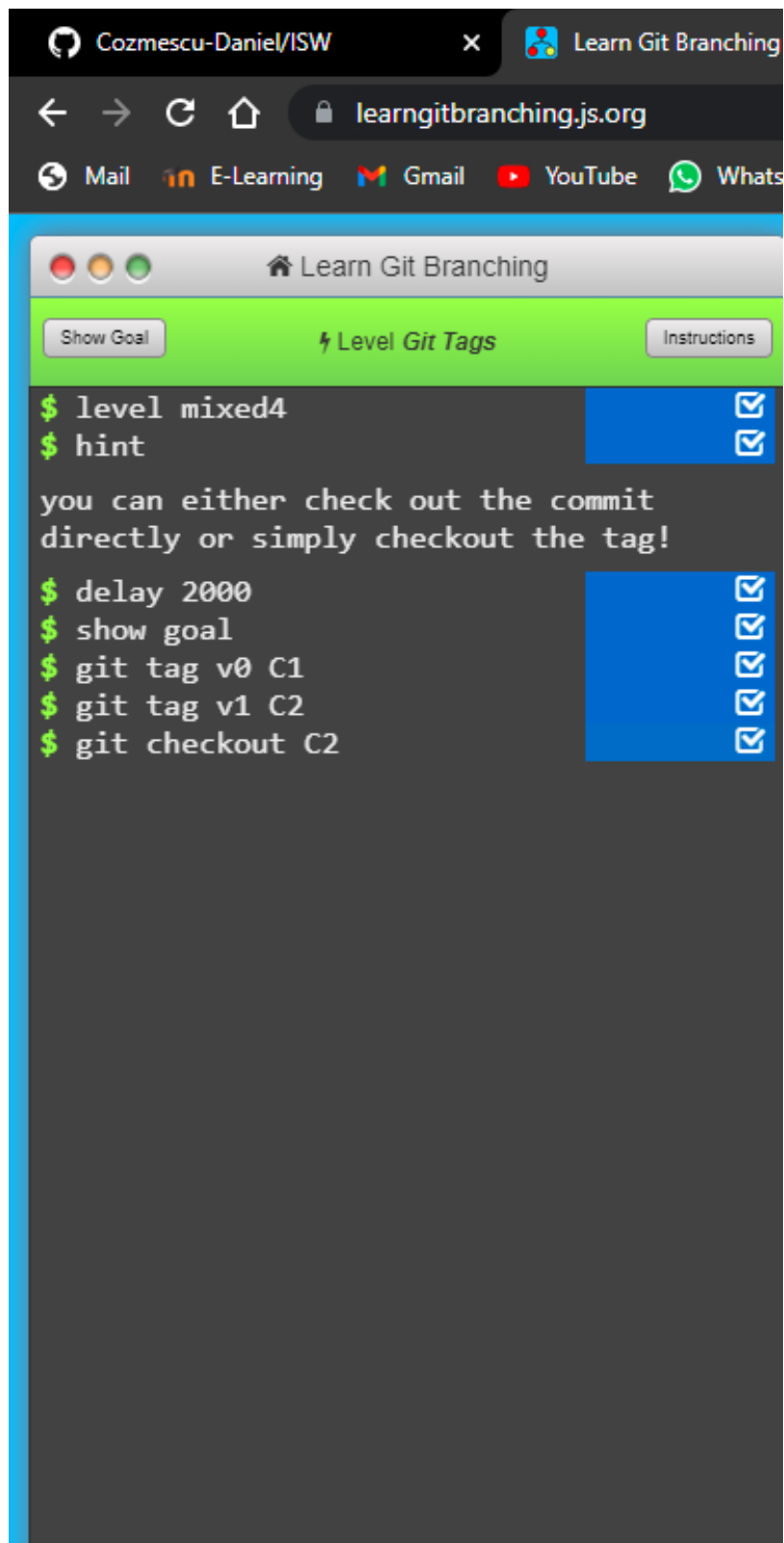
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Show Goal ⚡ Level *Rebasing over 9000 times* Instructions

\$ level advanced1

\$ hint

Remember, the most efficient way might be to only update main at the end...

\$ delay 2000

\$ show goal

\$ git rebase main bugFix

The ref bugFix does not exist or is unknown

\$ git rebase main bugFix

\$ git rebase bugFix side

\$ git rebase side another

\$ git rebase another bugfix

The ref bugfix does not exist or is unknown

\$ git rebase another main

Fast forwarding...

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Show Goal

⚡ Level *Multiple parents*

Instructions

\$ level advanced2

\$ hint

Use ``git branch bugWork`` with a target commit to create the missing reference.

\$ delay 2000

\$ show goal

\$ git branch bugWork master~^2~

The ref `master~^2~` does not exist or is unknown

\$ git branch bugWork master~^2~

The ref `master~^2~` does not exist or is unknown

\$ git branch bugWork main~^2~

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Show Goal ⚡ Level *Branch Spaghetti* Instructions

\$ level advanced3

👍

\$ hint

👍

Make sure to do everything in the proper order! Branch one first, then two, then three

\$ delay 2000

👍

\$ show goal

👍

\$ git checkout one

👍

\$ git cherry-pic C4 C3 C2

❌

The command "git cherry-pic C4 C3 C2" isn't supported, sorry!

\$ git cherry-pick C4 C3 C2

👍

\$ git checkout two

❌

The ref two does not exist or is unknown

\$ objective

👍

\$ git checkout two

👍

\$ git cherry-pick C5 C4 C3 C2

👍

\$ objective

👍

\$ objective

👍

\$ git branch -f three C2

👍