

Create folder called learn_git

```
gm@GMs-MacBook-Air: ~ % mkdir learn_git
```

Cd (change directory) into the learn_git folder.

```
gm@GMs-MacBook-Air:Desktop % mkdir learn.git  
gm@GMs-MacBook-Air:Desktop % cd learn.git/
```



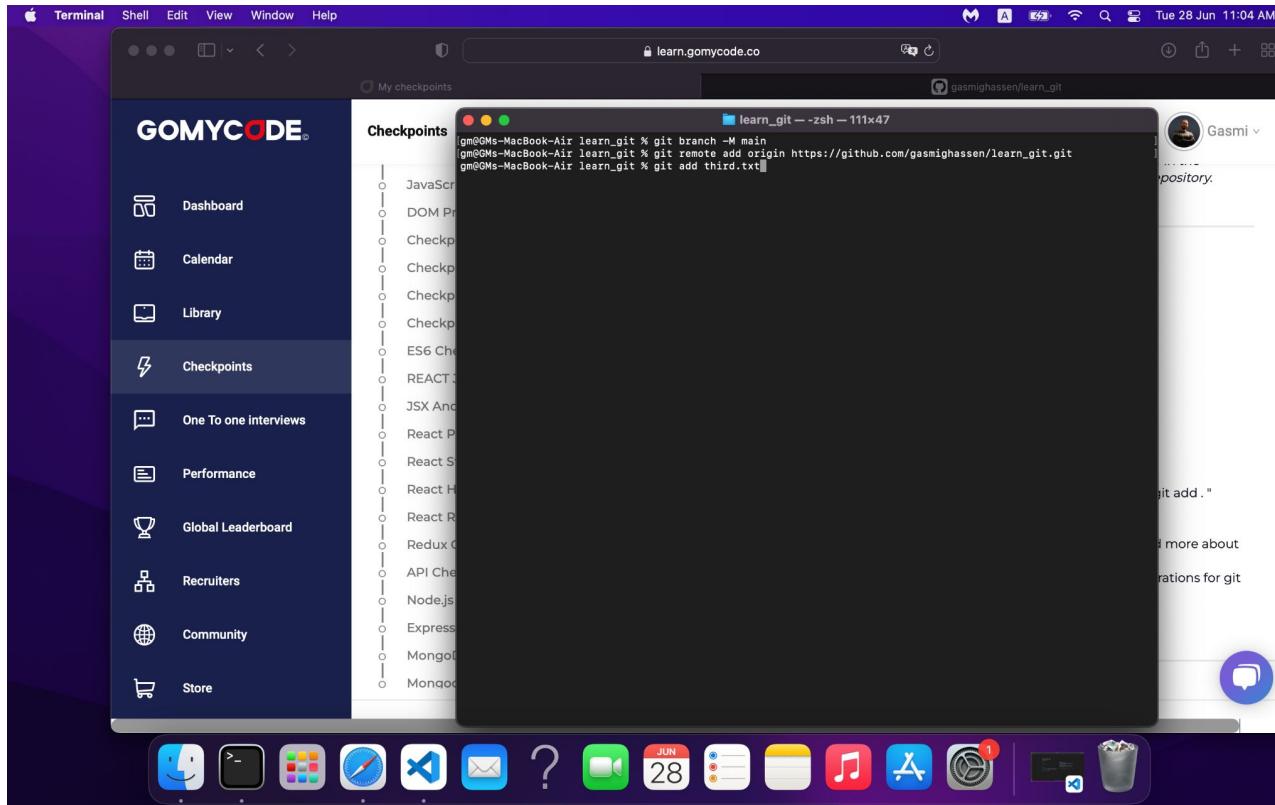
Create a file called third.txt.

```
|gm@GMs-MacBook-Air Desktop % mkdir learn_git  
|gm@GMs-MacBook-Air Desktop % cd learn_git  
|gm@GMs-MacBook-Air learn_git % touch third.txt|
```

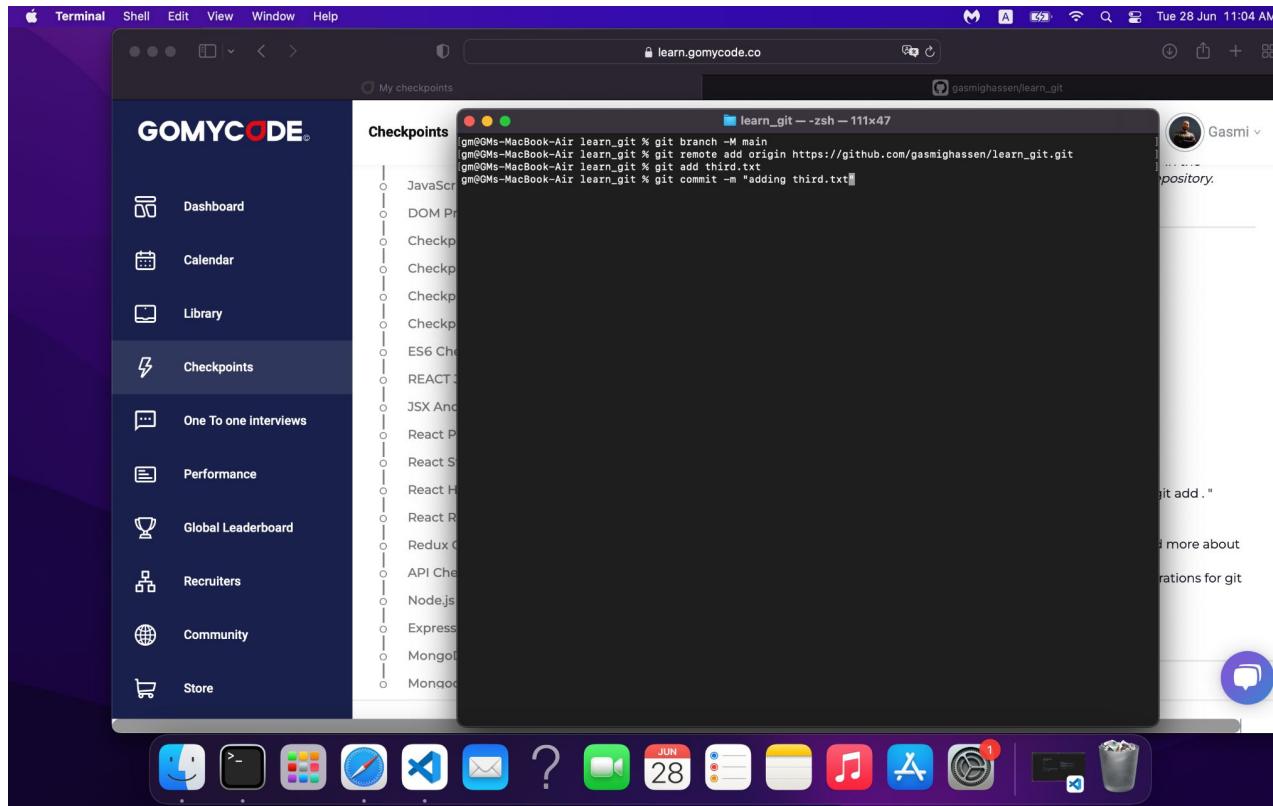
Initialize an empty git repository.

```
gm@GMs-MacBook-Air learn_git % git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /Users/gm/Desktop/learn_git/.git/
gm@GMs-MacBook-Air learn_git %
```

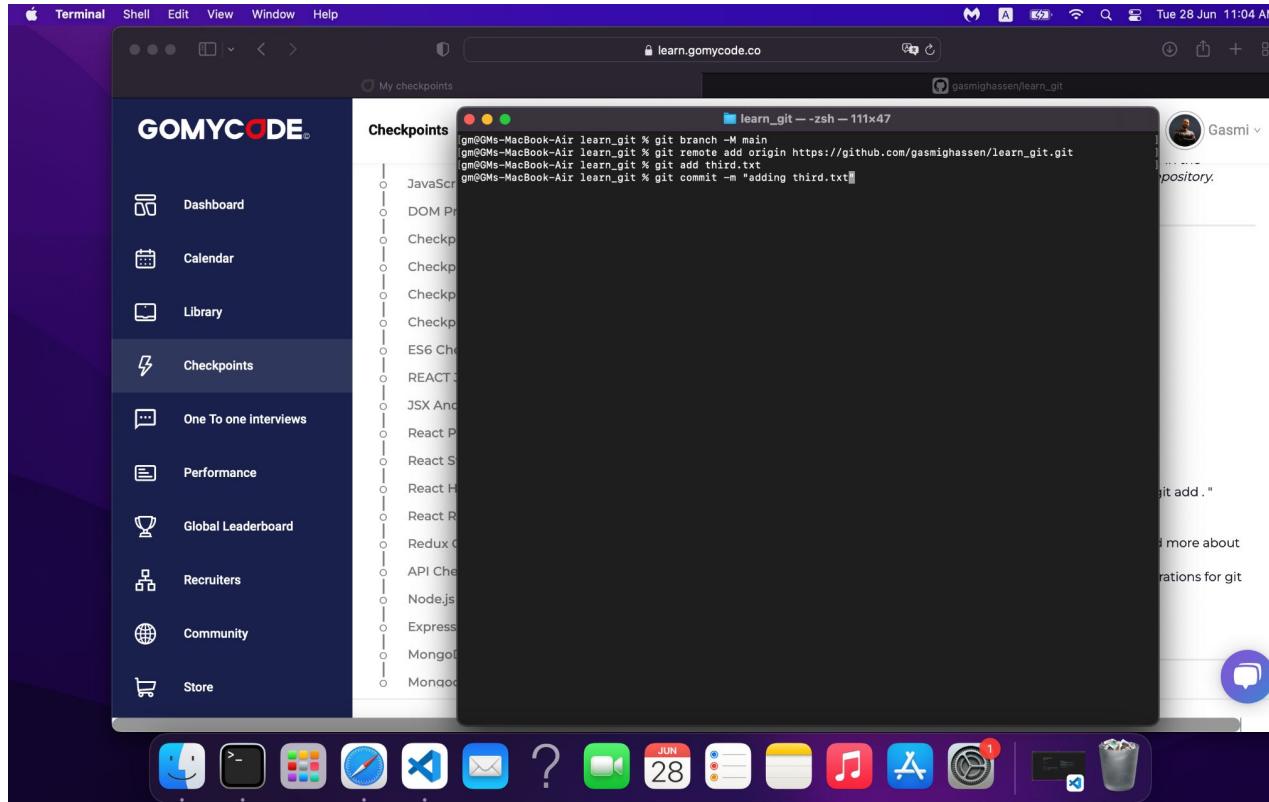
Add third.txt to the staging area.



Commit with the message "adding third.txt".



Check out your commit with git log.



Create another file called fourth.txt.

The screenshot shows a Mac desktop with a dark-themed interface. A terminal window is open in the foreground, displaying a git commit history and a command to touch a file. A browser window is open in the background, showing the GOMYCODE website with a 'Checkpoints' section.

Terminal Output:

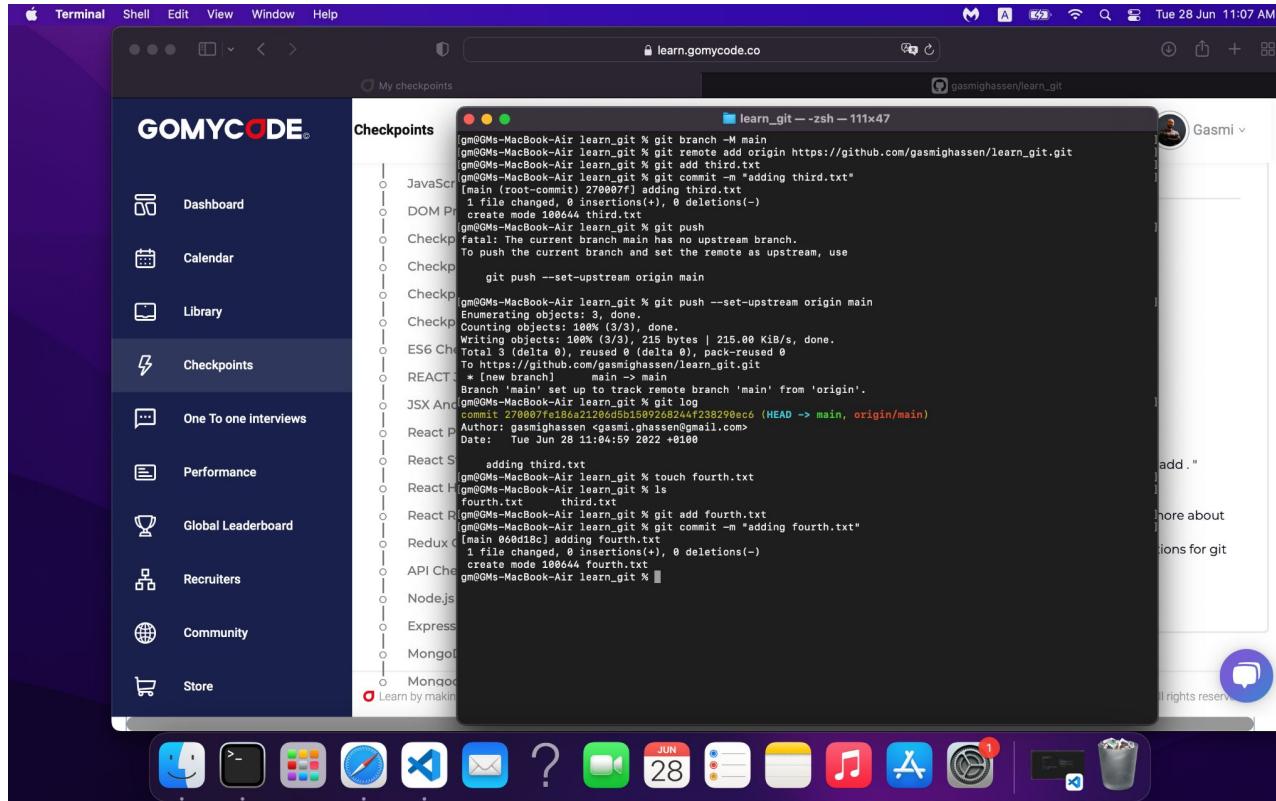
```
gasmighassen@GMS-MacBook-Air learn_git % git branch -M main
gasmighassen@GMS-MacBook-Air learn_git % git remote add origin https://github.com/gasmighassen/learn_git.git
gasmighassen@GMS-MacBook-Air learn_git % git add third.txt
gasmighassen@GMS-MacBook-Air learn_git % git commit -m "adding third.txt"
[main (root-commit) 270007f] adding third.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt
gasmighassen@GMS-MacBook-Air learn_git % git push
fatal: The current branch main has no upstream branch.
To push the current branch and set the remote as upstream, use
git push --set-upstream origin main
[gasmighassen@GMS-MacBook-Air learn_git % git push --set-upstream origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 215 bytes | 215.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/gasmighassen/learn_git.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
commit 270007fe186a2286d5b1589268244f238290e6c6 (HEAD -> main, origin/main)
Author: gasmighassen <gasmighassen@gmail.com>
Date:   Tue Jun 28 11:04:59 2022 +0100

    adding third.txt
gasmighassen@GMS-MacBook-Air learn_git % touch fourth.txt
gasmighassen@GMS-MacBook-Air learn_git % ls
fourth.txt  third.txt
gasmighassen@GMS-MacBook-Air learn_git %
```

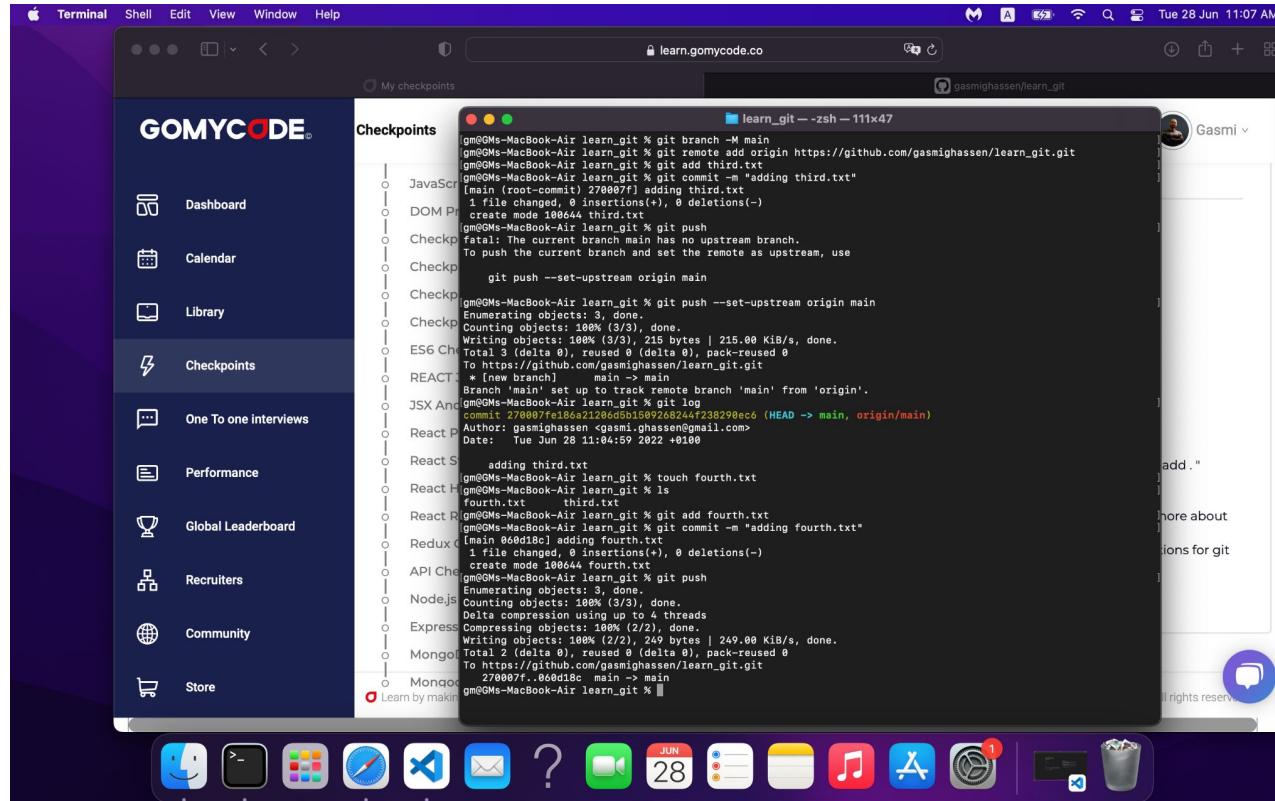
Browser Output (GOMYCODE Website):

The browser window displays the GOMYCODE website. The left sidebar has links for Dashboard, Calendar, Library, Checkpoints (which is selected), One To one interviews, Performance, Global Leaderboard, Recruiters, Community, and Store. The main content area shows a list of checkpoints categorized under 'Checkpoints'. A modal window is open over the content, showing the terminal output from above.

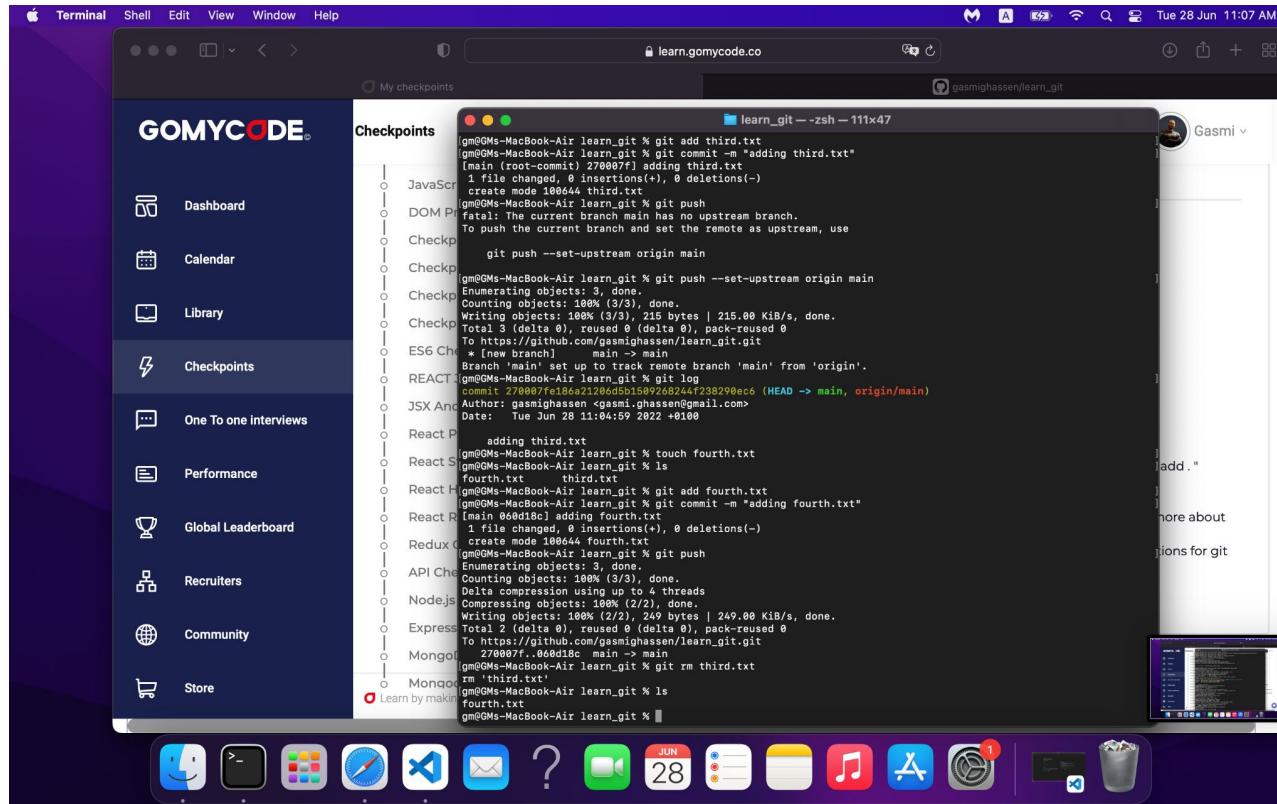
Add fourth.txt to the staging area.



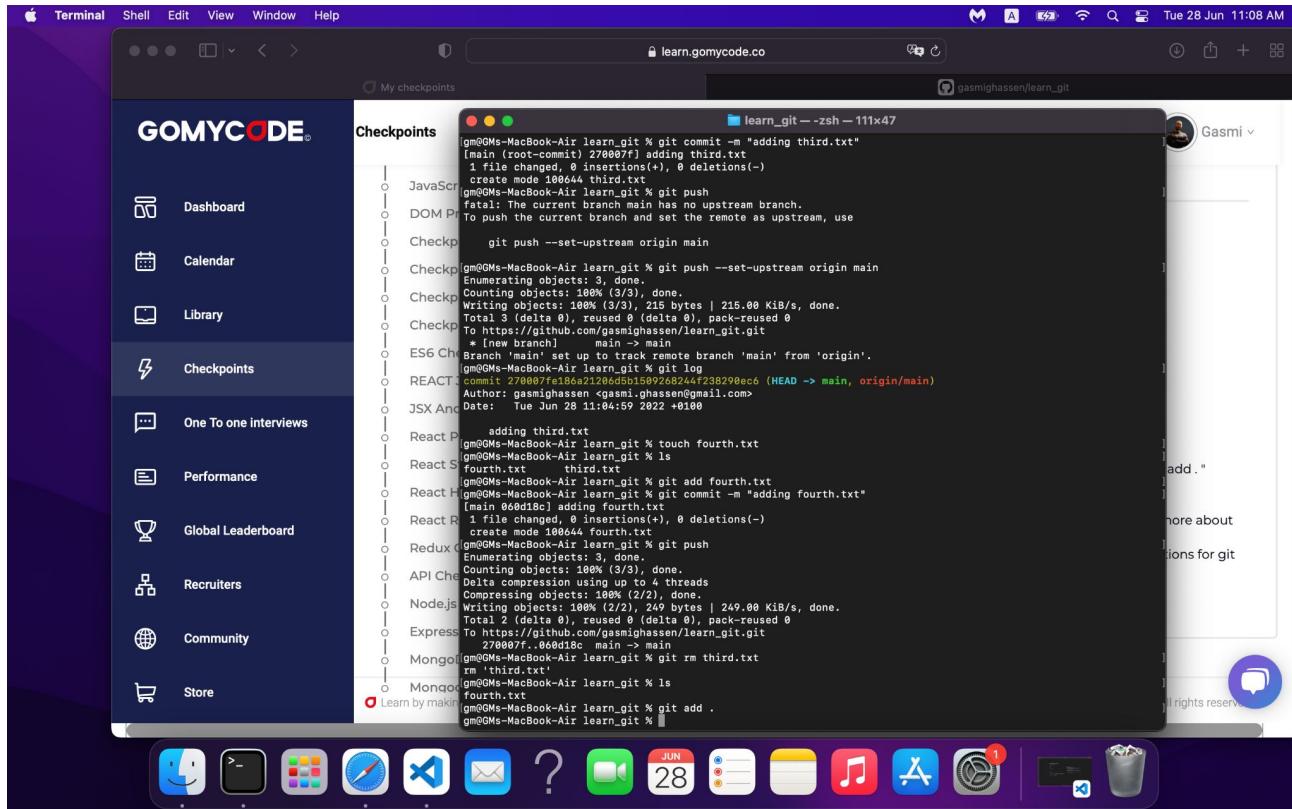
Commit with the message "adding fourth.txt"



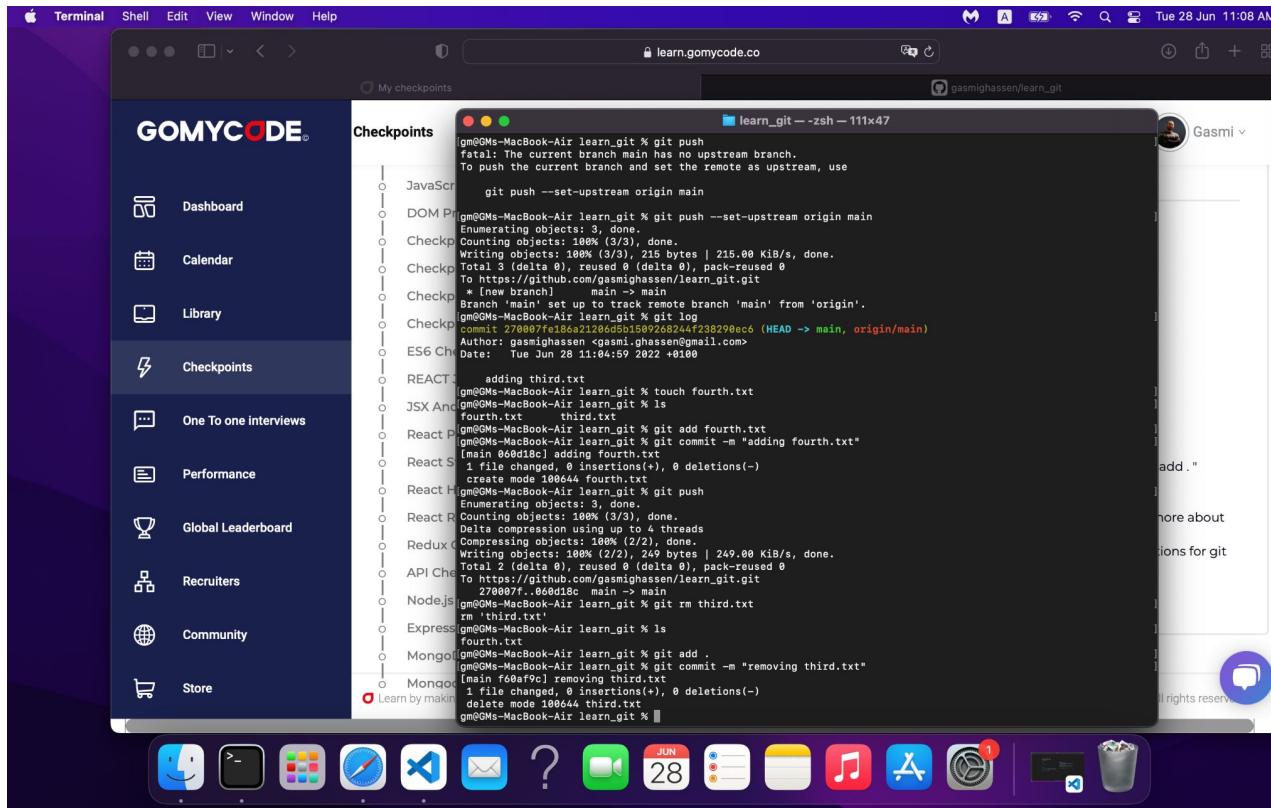
Remove the third.txt file.



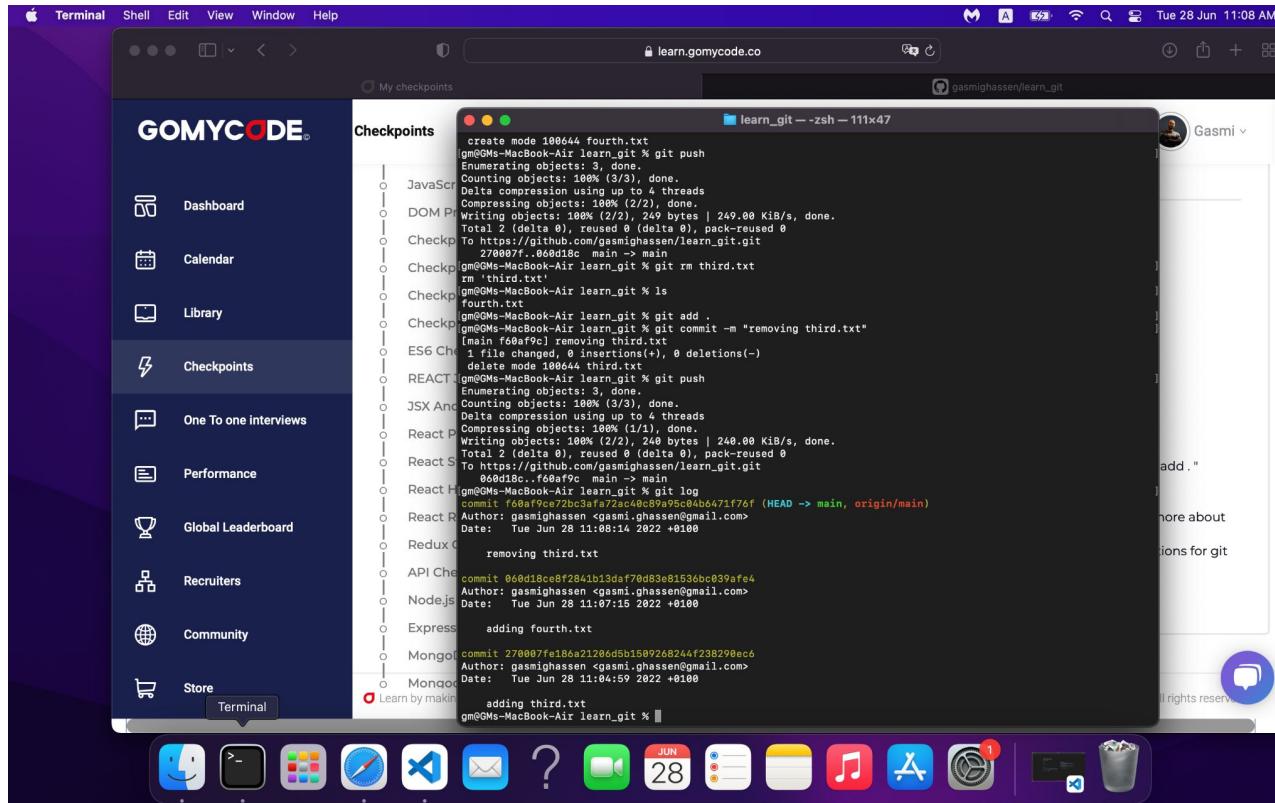
Add this change to the staging area. (Using the command "git add .")



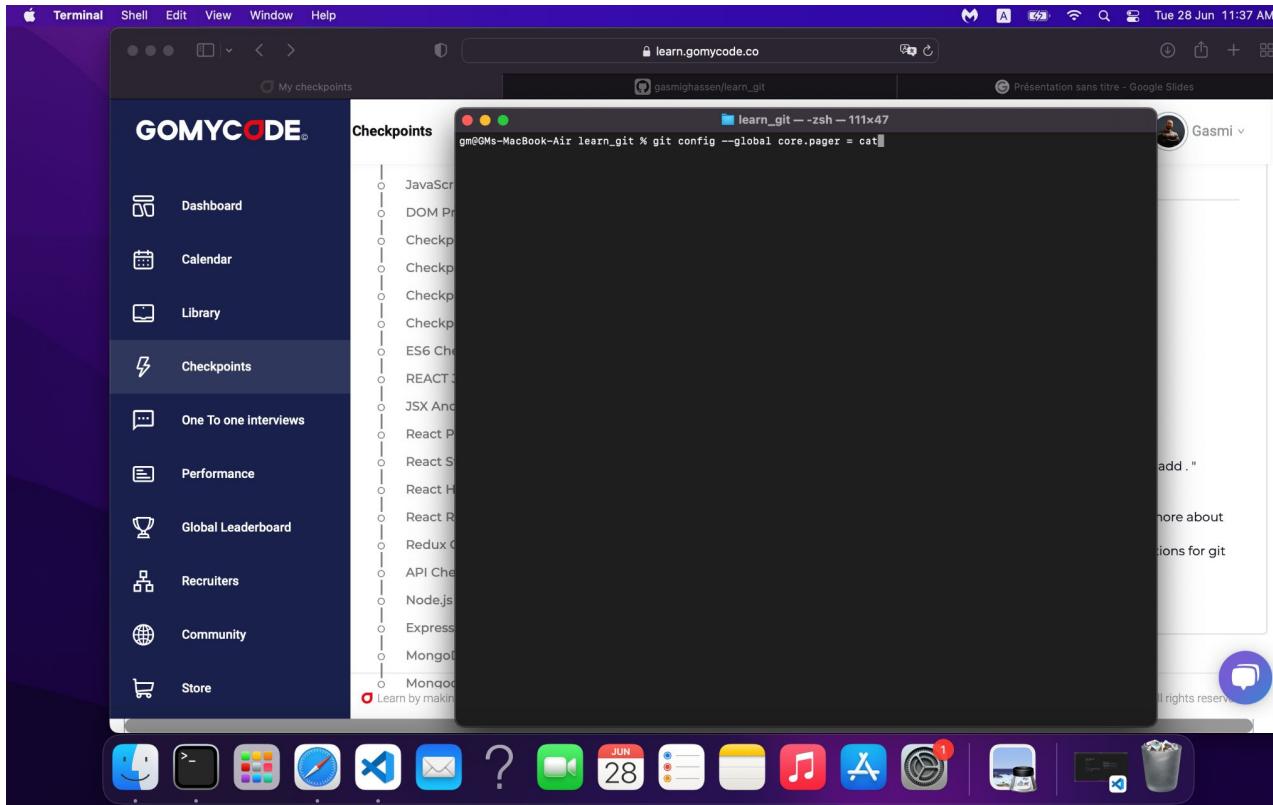
Commit with the message "removing third.txt".



Check out your commits using git log.



Change your global settings to core.pager=cat



git config --global

The screenshot shows a Mac desktop with a dark-themed interface. A Terminal window is open in the center, displaying the output of the command `git config --global core.pager ''`. The output lists various configuration options and their descriptions. To the left of the terminal, there is a sidebar for "GOMYCODE" containing links like Dashboard, Calendar, Library, Checkpoints, One To one interviews, Performance, Global Leaderboard, Recruiters, Community, and Store. The system tray at the bottom shows various icons for system status and notifications.

```
gm@GMs-MacBook-Air learn_git % git config --global core.pager ''  
gm@GMs-MacBook-Air learn_git % git config --global  
usage: git config [options]>  
  
Config file location  
  --global           use global config file  
  --system            use system config file  
  --local             use repository config file  
  --worktree          use per-worktree config file  
  -f, --file <file>   use given config file  
  --blob <blob-id>    read config from given blob object  
  
Action  
  --get                get value: name [value-pattern]  
  --get-all             get all values: key [value-pattern]  
  --get-regexp          get values for a regular expression [value-pattern]  
  --get-urimatch        put value specific for the URI section[.var] URL  
  --replace-all         replace all matching variables: name value [value-pattern]  
  --add                add a new variable: name value  
  --unset               remove a variable: name [value-pattern]  
  --unset-all           remove all matches: name [value-pattern]  
  --rename-section      rename section: old-name new-name  
  --remove-section     remove a section: name  
  -l, --list             list all  
  --fixed-value         use string equality when comparing values to 'value-pattern'  
  -e, --edit             open an editor  
  --get-color            find the color configured: slot [default]  
  --get-colorbool        find the color setting: slot [stdout-is-tty]  
  
Type  
  React Router          -t, --type <t>    value is given this type  
                           --bool           value is "true" or "false"  
                           --int            value is decimal number  
                           --bool-or-int    value is --bool or --int  
                           --bool-or-str    value is --bool or string  
                           --path           value is a path (file or directory name)  
                           --expiry-date    value is an expiry date  
  
Other  
  Express              -z, --null       terminate values with NUL byte  
                           --name-only     show variable names only  
                           --includes      respect include directives on lookup  
                           --show-origin   show origin of config (file, standard input, blob, command line)  
                           --show-scope    show scope of config (worktree, local, global, system, command)  
                           --default <value> with --get, use default value when missing entry
```