

```
Last login: Fri Mar 15 10:52:39 on ttys000
tarushchauhan@Tarushs-MacBook-Air ~ % mkdir file.txt
tarushchauhan@Tarushs-MacBook-Air ~ % cd file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % echo2>file.txt
zsh: command not found: echo2
tarushchauhan@Tarushs-MacBook-Air file.txt % touch file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % vi file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt
git hub lab mst

tarushchauhan@Tarushs-MacBook-Air file.txt % echo2>file.txt
zsh: command not found: echo2
tarushchauhan@Tarushs-MacBook-Air file.txt % echo 2 > file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % git add .
tarushchauhan@Tarushs-MacBook-Air file.txt % git commit -m "my first change"
Auto packing the repository in background for optimum performance.
See "git help gc" for manual housekeeping.
[exp2 9618f85] my first change
Committer: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 1 insertion(+)
```

```
1 file changed, 1 insertion(+)
create mode 100644 file.txt/file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % git diff main file.txt
fatal: ambiguous argument 'main': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
tarushchauhan@Tarushs-MacBook-Air file.txt % git branch
* exp2
  exp3
  experiment3
  master
  tarushchauhan
tarushchauhan@Tarushs-MacBook-Air file.txt % git checkout -b file.txt
Switched to a new branch 'file.txt'
tarushchauhan@Tarushs-MacBook-Air file.txt % git branch
  exp2
  exp3
  experiment3
* file.txt
  master
  tarushchauhan
tarushchauhan@Tarushs-MacBook-Air file.txt % git commit --amend --reset-author

warning: could not open directory '.Trash/': Operation not permitted
[file.txt 2b1178e] my first change
Committer: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
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1 file changed, 1 insertion(+)
 create mode 100644 file.txt/file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % git diff main file.txt
fatal: ambiguous argument 'main': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
tarushchauhan@Tarushs-MacBook-Air file.txt % git diff origin file.txt
fatal: ambiguous argument 'origin': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
tarushchauhan@Tarushs-MacBook-Air file.txt % vi file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt
this is our lab mst
2
tarushchauhan@Tarushs-MacBook-Air file.txt % git add .
tarushchauhan@Tarushs-MacBook-Air file.txt % git commit -m "this is my 2 change"
[file.txt ab2d6d3] this is my 2 change
Committer: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
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following command and follow the instructions in your editor to edit
your configuration file:
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git config --global --edit
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git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

```
1 file changed, 1 insertion(+)
tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt
this is oour lab mst
2
tarushchauhan@Tarushs-MacBook-Air file.txt % echo 3 > file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % git add .
tarushchauhan@Tarushs-MacBook-Air file.txt % git commit -m "after done changes"
[file.txt 39dca89] after done changes
Committer: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
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following command and follow the instructions in your editor to edit
your configuration file:
```

```
git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

```
1 file changed, 1 insertion(+), 2 deletions(-)
tarushchauhan@Tarushs-MacBook-Air file.txt % git log
```

```
1 file changed, 1 insertion(+), 2 deletions(-)
tarushchauhan@Tarushs-MacBook-Air file.txt % git log
commit 39dca89475bc897e2f8598bded1477bc72758fe5 (HEAD -> file.txt)
Author: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
Date:   Fri Mar 15 12:23:02 2024 +0530
```

after done changes

```
commit ab2d6d357ff2f7c75cb55230c9c566e70efd1084
Author: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
Date:   Fri Mar 15 12:21:27 2024 +0530
```

this is my 2 change

```
commit 2b1178ef91126c769f94c75b09ec112b0bbc10b7
Author: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>
Date:   Fri Mar 15 12:17:10 2024 +0530
```

my first change

```
commit d86537abaa138d91127fdee7892c2cbe73586b20 (experiment3, exp3)
Author: Tarushchauhan73 <tarushchauhan19@gmail.com>
Date:   Fri Feb 2 11:39:56 2024 +0530
```

version2

```
commit d77d0d14ab57496eb700ac734c06d9a2ca51f742 (tarushchauhan, master)
Author: Tarushchauhan73 <tarushchauhan19@gmail.com>
Date:   Fri Feb 2 11:36:55 2024 +0530
```

version1



```
commit d77d0d14ab57496eb700ac734c06d9a2ca51f742 (tarushchauhan, master)
Author: Tarushchauhan73 <tarushchauhan19@gmail.com>
Date:   Fri Feb 2 11:36:55 2024 +0530
```

version1

```
tarushchauhan@Tarushs-MacBook-Air file.txt % git log d86537abaa138d91127fdee7892c2cbe73586b20
commit d86537abaa138d91127fdee7892c2cbe73586b20 (experiment3, exp3)
Author: Tarushchauhan73 <tarushchauhan19@gmail.com>
Date:   Fri Feb 2 11:39:56 2024 +0530
```

version2

```
commit d77d0d14ab57496eb700ac734c06d9a2ca51f742 (tarushchauhan, master)
Author: Tarushchauhan73 <tarushchauhan19@gmail.com>
Date:   Fri Feb 2 11:36:55 2024 +0530
```

version1

```
tarushchauhan@Tarushs-MacBook-Air file.txt % git diff --staged
tarushchauhan@Tarushs-MacBook-Air file.txt % git restore --staged file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt
3
tarushchauhan@Tarushs-MacBook-Air file.txt % echo 4 > file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt
4
tarushchauhan@Tarushs-MacBook-Air file.txt % git status
warning: could not open directory '.Trash/': Operation not permitted
On branch file.txt
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   ../Tarush/TARush (new commits)
```



```
3
tarushchauhan@Tarushs-MacBook-Air file.txt % echo 4 > file.txt
tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt
4
tarushchauhan@Tarushs-MacBook-Air file.txt % git status
warning: could not open directory '.Trash/': Operation not permitted
On branch file.txt
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   ../Tarush/TARush (new commits)
    modified:   file.txt
```

```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../.cache/
    ../.lessht
    ../.local/
    ../.m2/
    ../.ssh/
    ../.viminfo
    ../.vscode/
    ../.zsh_history
    ../.zsh_sessions/
    ../Applications/
    ../Desktop/
    ../Documents/
    ../Downloads/
    ../Library/
    ../Mini_Project/
    ../Movies/
    ../Music/
```



```
../dir1/  
../experiment3/  
../experiment4/  
../experiment5/  
../git_welcome/  
../practise-/  
../venv/
```

no changes added to commit (use "git add" and/or "git commit -a")

tarushchauhan@Tarushs-MacBook-Air file.txt % git push origin main

error: src refspec main does not match any

error: failed to push some refs to 'origin'

tarushchauhan@Tarushs-MacBook-Air file.txt % git commit -a

warning: could not open directory '.Trash/': Operation not permitted

[file.txt e74177f] this is lab mast

Committer: Tarush chauhan <tarushchauhan@Tarushs-MacBook-Air.local>

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following command and follow the instructions in your editor to edit

your configuration file:

```
git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

2 files changed, 2 insertions(+), 2 deletions(-)

tarushchauhan@Tarushs-MacBook-Air file.txt % cat file.txt

4

tarushchauhan@Tarushs-MacBook-Air file.txt %