

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   111.txt

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    111.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    IgnoreExample.txt
    screenshots.docx
    ~$creenshots.docx

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
$ |
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
$ cat >> .gitignore
IgnoreExample.txt

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   111.txt

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    111.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    screenshots.docx
    student.txt
    ~$creenshots.docx
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
```

```
$ git add RemoveExample.txt
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
```

```
$ git commit
```

```
[master a9d99a3] 222
```

```
Committer: Qinghao Lu <100627854@oncampus.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, 0 insertions(+), 0 deletions(-)
create mode 100644 RemoveExample.txt
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
```

```
$ git status
```

```
On branch master
```

```
Changes not staged for commit:
```

```
(use "git add/rm <file>..." to update what will be committed)
```

```
(use "git restore <file>..." to discard changes in working directory)
```

```
deleted:    111.txt
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
screenshots.docx
```

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

```
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```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
```

```
$ git clean -n
```

```
Would remove RemoveExample.txt
```

```
Would remove screenshots.docx
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
```

```
$ git clean -f
```

```
Unlink of file 'screenshots.docx' failed. Should I try again? (y/n) n
```

```
warning: failed to remove screenshots.docx: Invalid argument
```

```
Removing RemoveExample.txt
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
```

```
$ |
```

```
100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
$ git branch NewBranch

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (master)
$ git checkout NewBranch
Switched to branch 'NewBranch'
D      111.txt

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (NewBranch)
$ notepad BranchExample.txt

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (NewBranch)
$ git add BranchExample.txt

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (NewBranch)
$ git commit -m "Update the text file"
[NewBranch 8fc563f] Update the text file
Committer: Qinghao Lu <100627854@oncampus.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(+)
create mode 100644 BranchExample.txt

100627854@UOSL19-42Z20X2 MINGW64 ~/Lab1 (NewBranch)
$ notepad
```