

# Solution: Managing a project in GitHub

In the previous exercise, you used diff to inspect the changes to `class.txt`.

When you ran the command, you saw the following changes.

```
@@ -1,13 +1,13 @@
Crimson
Orange
-Green
+Blue
Cyan
Yellow
-Ivory
+Charcoal
Khaki
Coral
Silver
Fuchsia
-Gray
+Purple
Brown
Red
```

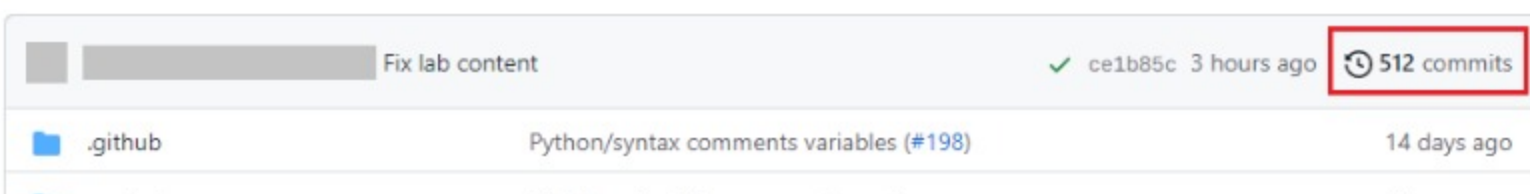
This output shows us the following:

- **Green** was removed
- **Blue** was added
- **Ivory** was removed
- **Charcoal** was added
- **Gray** was removed
- **Purple** was added

The diff command is useful for inspecting file changes. GitHub also provides online diff tools. You've seen these when submitting a pull request.

You can also historically view changes.

Go to the forked repository and click the commits.



Click on the hash of the commit you made.



This will open the online diff viewer for this specific commit.

You'll use diff tools often while managing your GitHub repository. They're very useful for reviewing file changes and investigating when bugs were introduced to code.

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