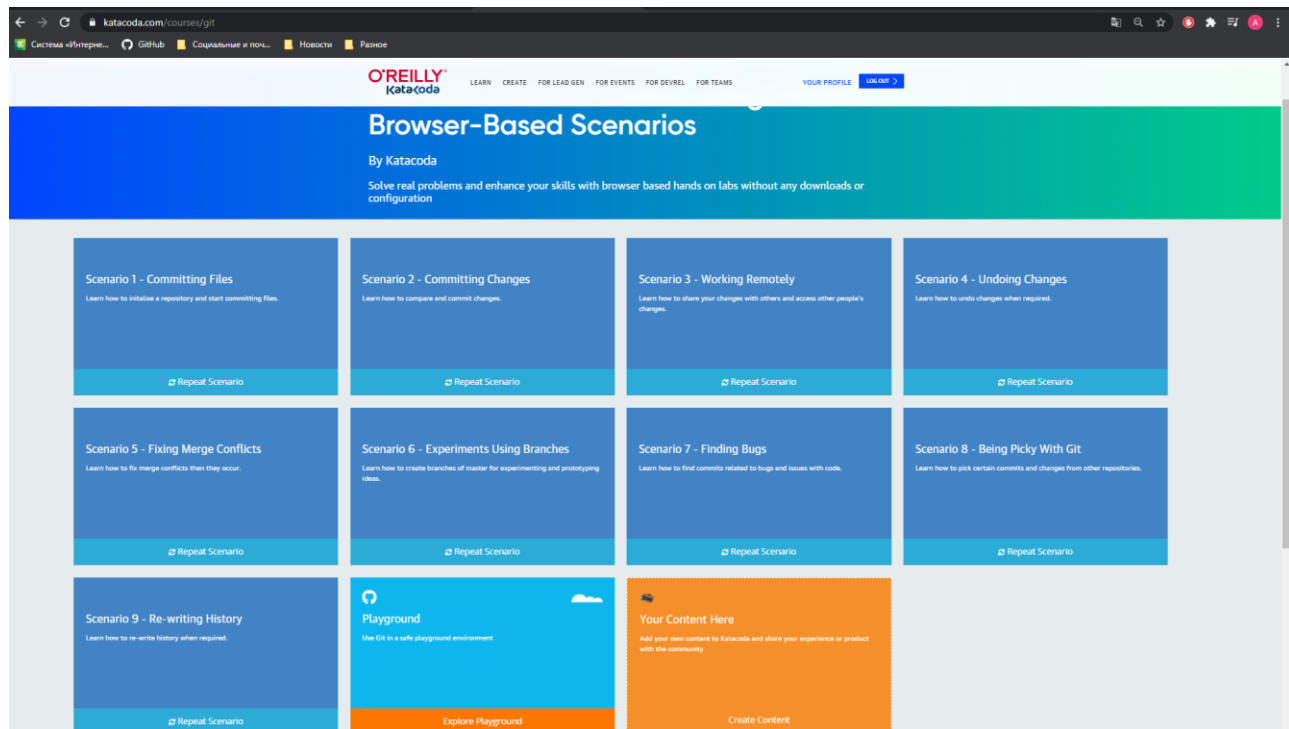
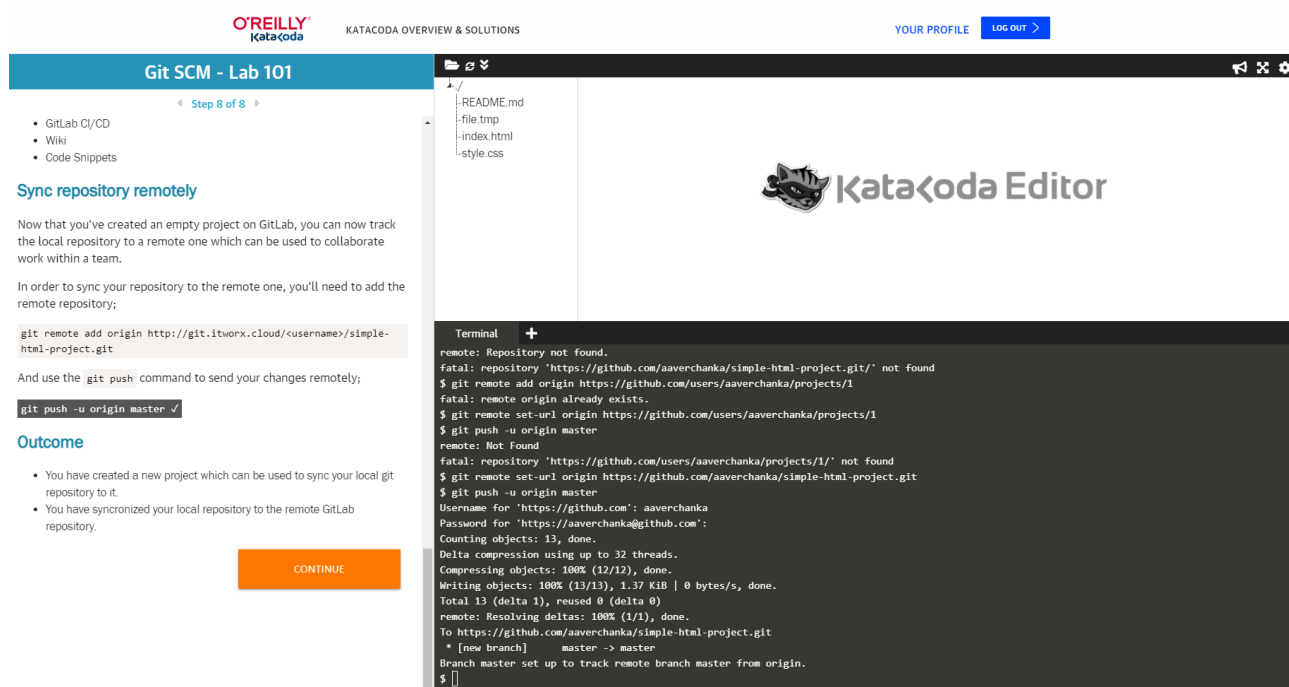
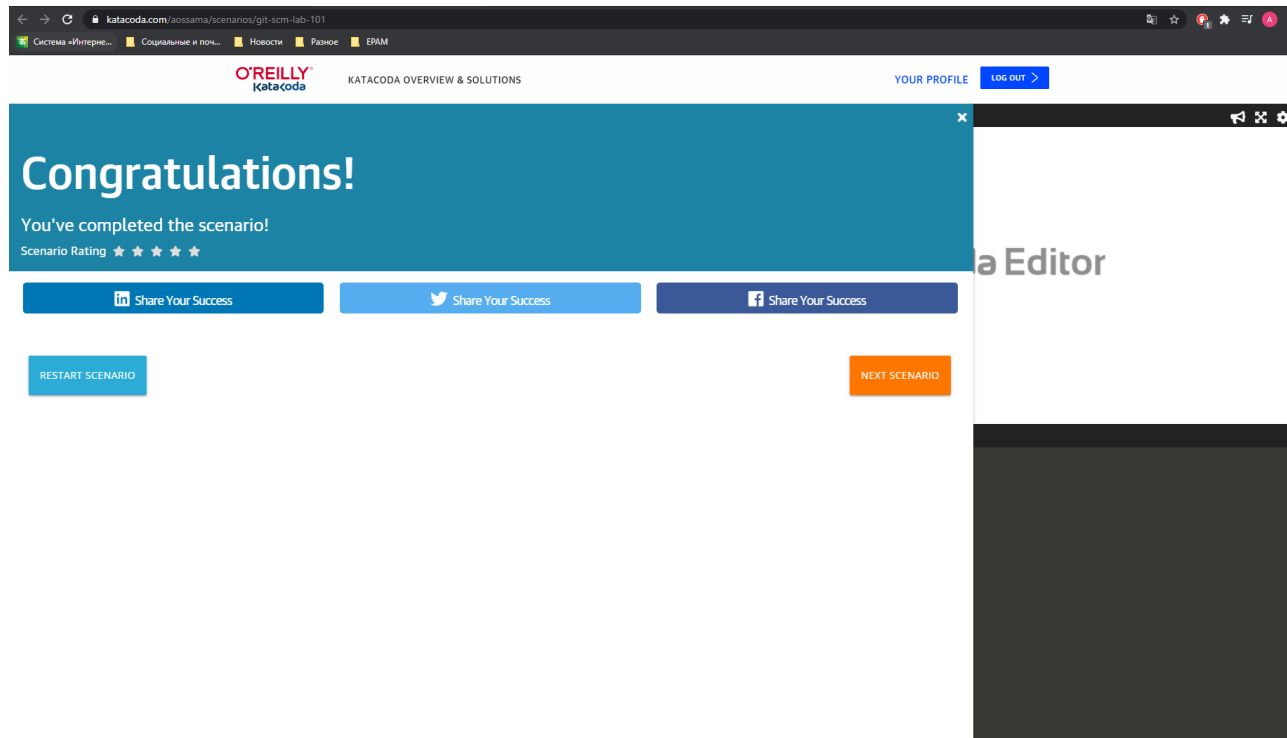


2) Pass practical course <https://www.katacoda.com/courses/git>

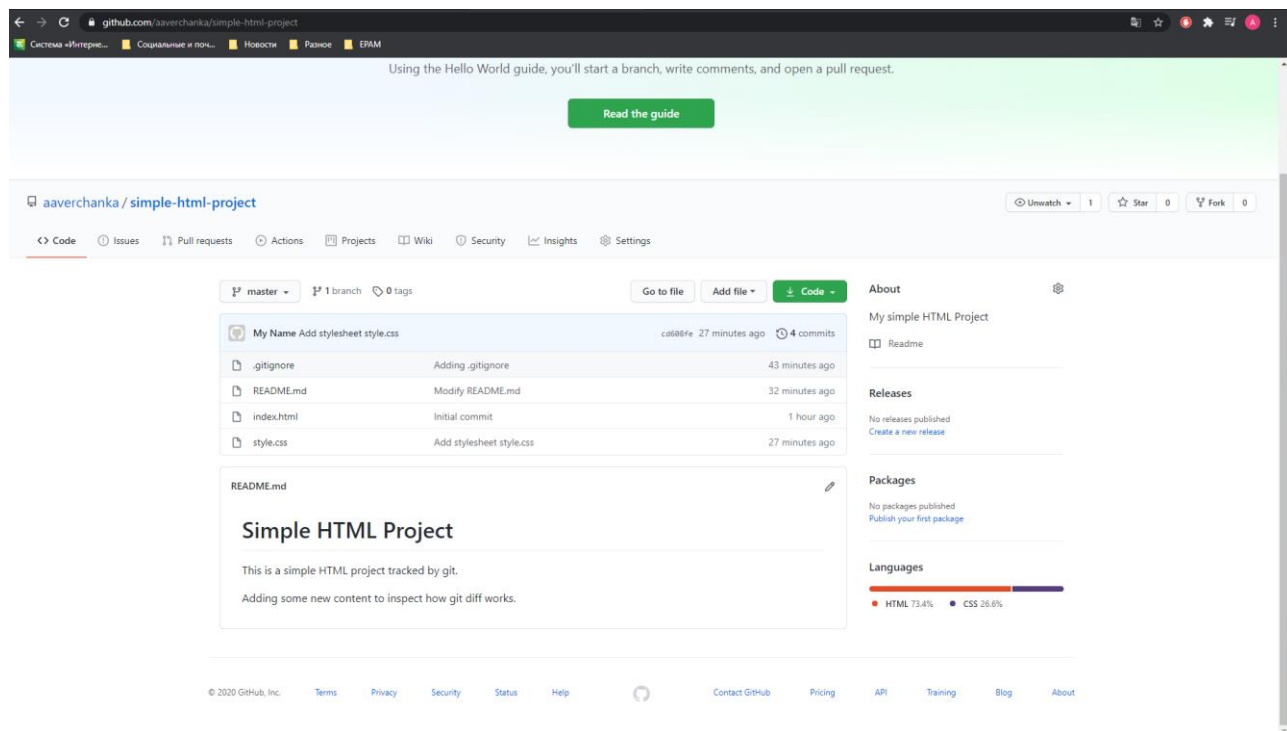


3) Pass practical scenario <https://www.katacoda.com/aossama/scenarios/git-scm-lab-101>





Result:



4) Pass practical scenario <https://www.katacoda.com/aossama/scenarios/git-scm-lab-102>

Git SCM - Lab 102

Step 5 of 5

not yet tracked by your local repository.

Pull the updates

To get latest refs and content from your remote projects, use;

```
git pull origin ✓
```

This will fetch the remote changes and merge them with the local branch and update the content of the working tree. The output will look like;

```
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0)
Unpacking objects: 100% (3/3), done.
From http://git.itworx.cloud/aossama/simple-html-app
 1459192..90f500b  master    -> origin/master
Updating 1459192..90f500b
Fast-forward
  CHANGELOG | 1 +
  1 file changed, 1 insertion(+)
create mode 100644 CHANGELOG
```

Now inspect the local working directory using `ls` ✓ and you'll notice the newly created **CHANGELOG** file has been applied to the tree.

CONTINUE

```
Terminal
create mode 100644 LICENSE
$ ls
Dockerfile Jenkinsfile LICENSE README.md about.html index.html
$ git pull origin
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/aoverchanka/simple-html-app
 295ee6..8a9da7a  master    -> origin/master
Updating 295ee6..8a9da7a
Fast-forward
  CHANGELOG | 1 +
  1 file changed, 1 insertion(+)
create mode 100644 CHANGELOG
$ ls
CHANGELOG Dockerfile Jenkinsfile LICENSE README.md about.html index.html
$
```

Congratulations!

You've completed the scenario!

Scenario Rating ★ ★ ★ ★ ★

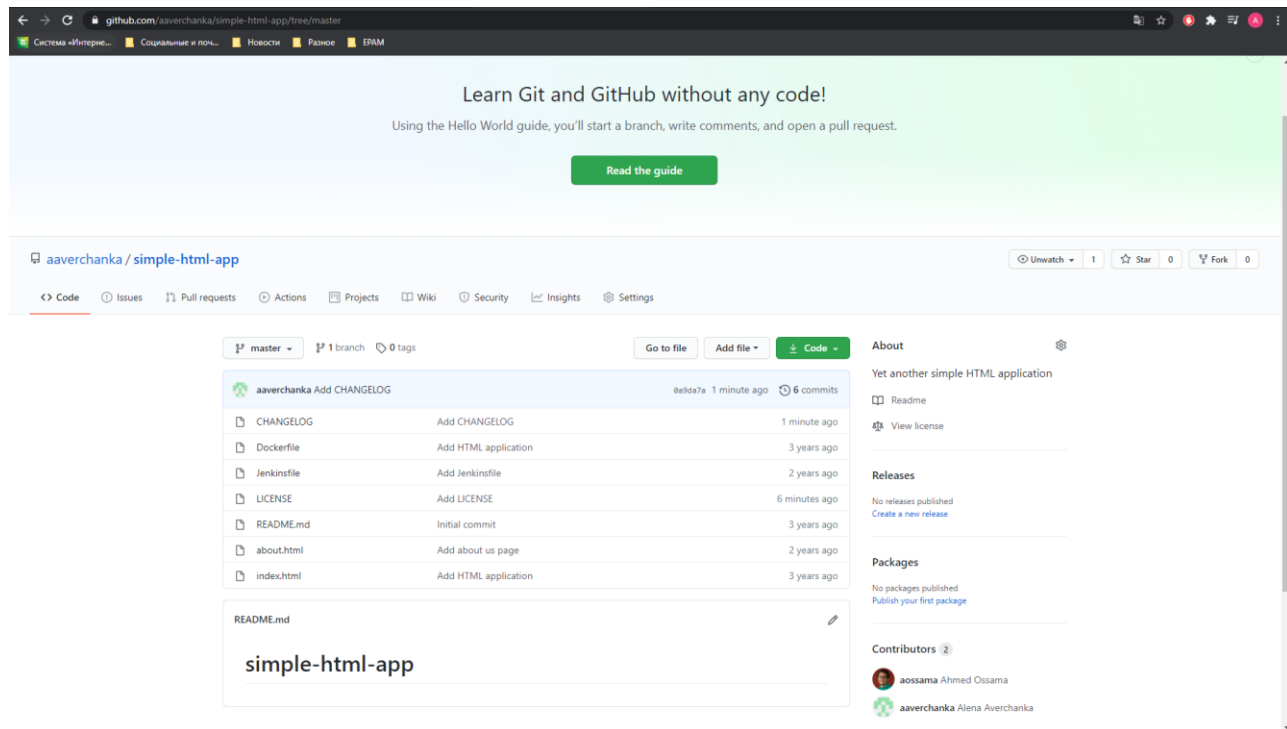
The most important takeaways from this lab are:

- `git clone` is used to create a copy of a target repo
- `git remote` is used to create, view, and delete connections to other repositories
- `git push` is used to propagate changes on the local repository to remote repository
- `git fetch` is used to download objects and refs from another repository
- `git pull` is used to fetch from and integrate with another repository or a local branch

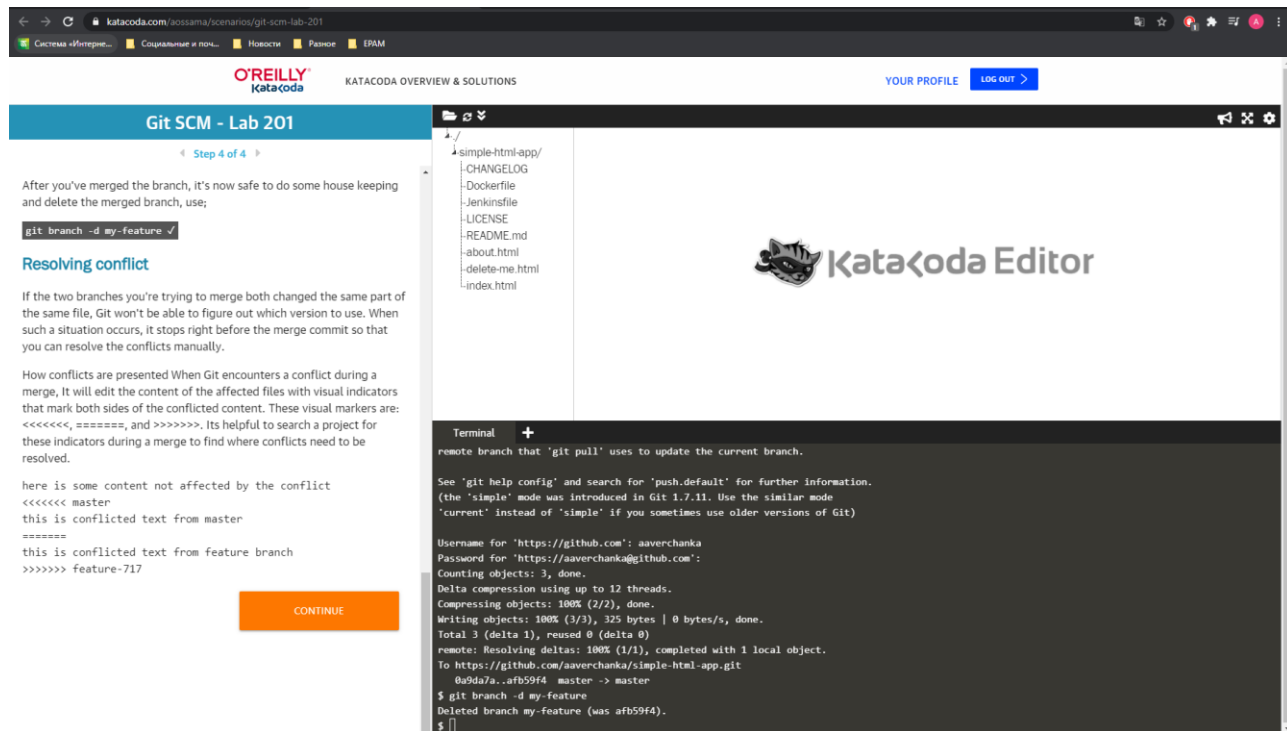
Share Your Success (LinkedIn, Twitter, Facebook)

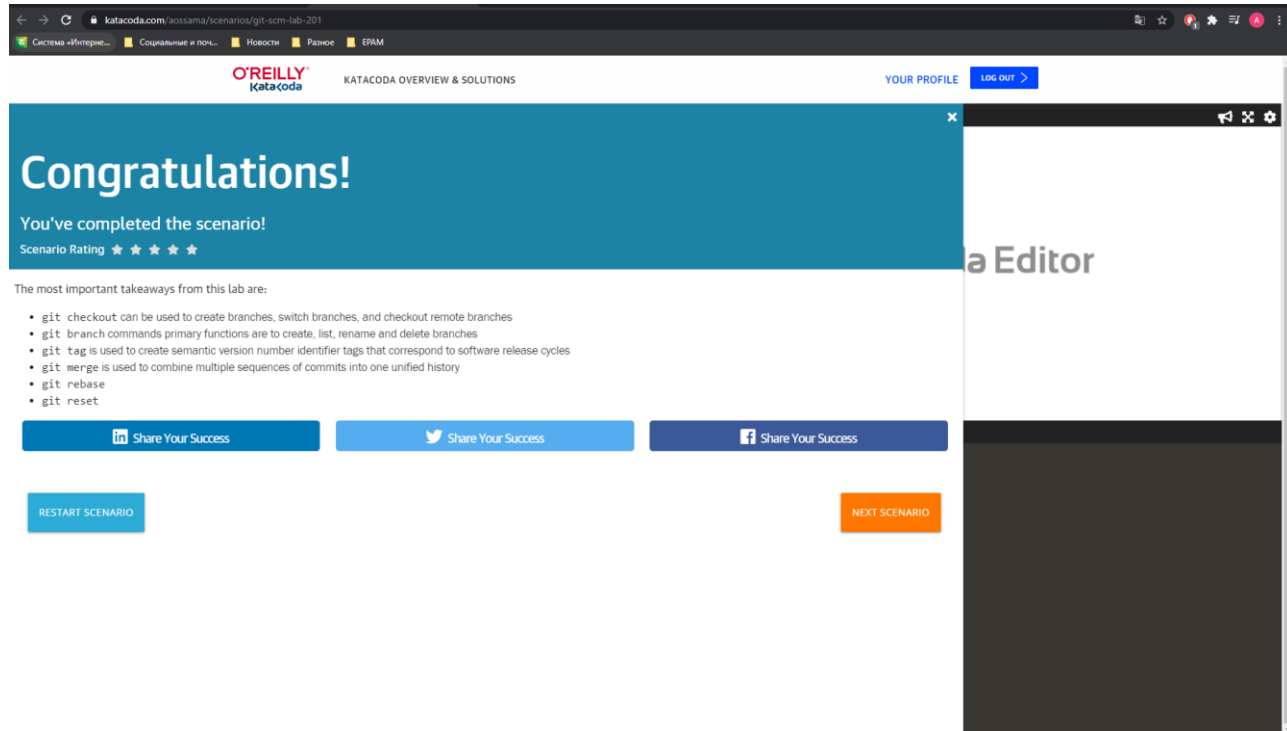
RESTART SCENARIO **NEXT SCENARIO**

Result:

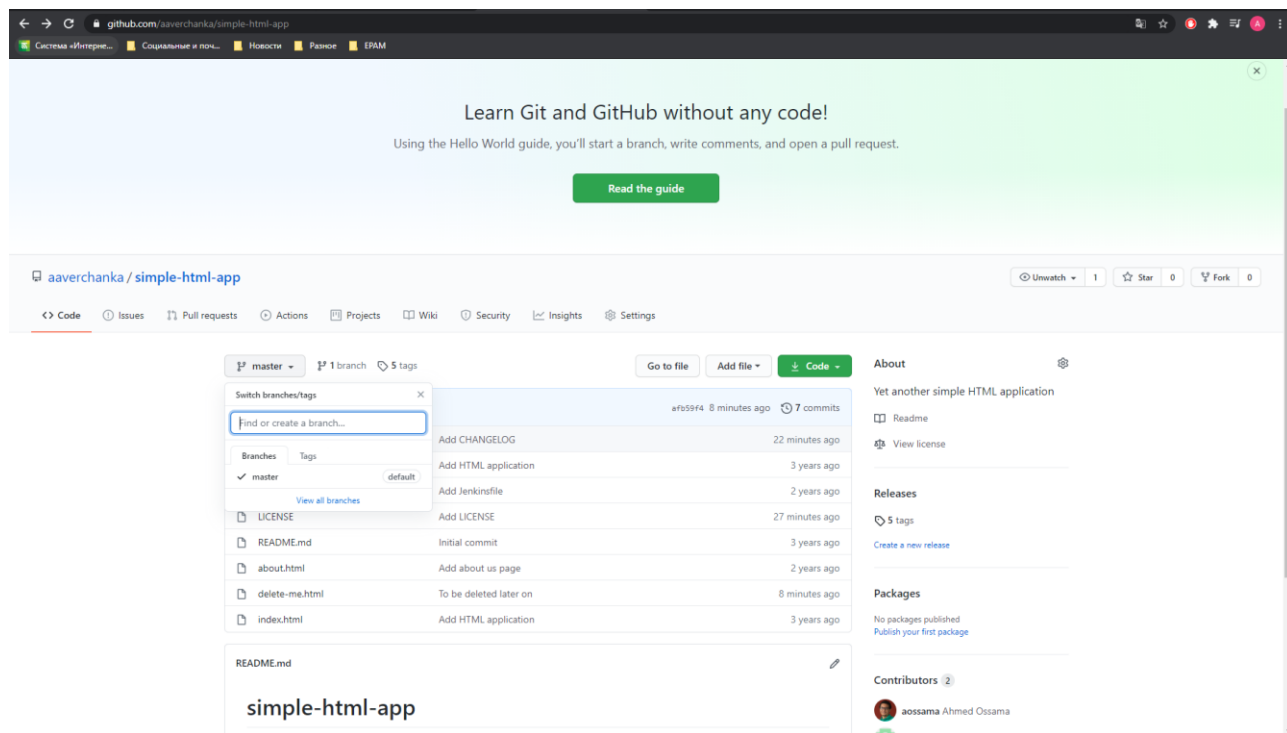


5) Pass practical scenario <https://www.katacoda.com/aossama/scenarios/git-scm-lab-201>





Result:



6) Pass practical scenario <https://www.katacoda.com/aossama/scenarios/git-scm-lab-202>

Git SCM - Lab 202

Step 5 of 5

- Add, commit and push the modified content.

Review, Approve and Merge

- Review the *Commits and Changes* on the Merge request page.
- Optionally you can specify that the source branch be removed upon it's merge.
- When satisfied with the merge request, go ahead and click on **Merge** button.

This will cause a new commit on the master branch with the content of the *contact-us* branch.

Pull Latest Content

Now as the master has changed on the remote upstream repository, you'll need to pull the latest changes on your local repository. Use:

```
cd ../+
git checkout master ✓
git pull ✓
```

To download and update your working directory to the latest changes on the repository.

Terminal

```
error: pathspec 'master' did not match any file(s) known to git.
$ git checkout main
Switched to branch 'main'
Your branch is up-to-date with 'origin/main'.
$ git pull
Username for 'https://github.com': aaverchanka
Password for 'https://aaverchanka@github.com':
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), done.
From https://github.com/aaverchanka/project-atomic
 21910fc..b425b23  main    -> origin/main
Updating 21910fc..b425b23
Fast-forward
 another-project-atomic/app.js | 13 ++++++++
 1 file changed, 13 insertions(+)
 create mode 100644 another-project-atomic/app.js
```

Congratulations!

You've completed the scenario!

Scenario Rating ★ ★ ★ ★ ★

Now that you have an understanding of the projects you will use throughout this course, let's get started!

[Share Your Success](#) [Share Your Success](#) [Share Your Success](#)

[RESTART SCENARIO](#) [NEXT SCENARIO](#)

Result:

github.com/aaverchanka/project-atomic/tree/main

Система «Интерне...Социальные и поч...НовостиРазноеEPAM

Search or jump to...Pull requestsIssuesMarketplaceExplore

aaverchanka / project-atomicPrivate

Unwatch1Star0Fork0

<> CodeIssues1Pull requestsActionsProjectsSecurityInsightsSettings

main3 branches0 tagsGo to fileAdd fileCode

aaverchanka Merge pull request #3 from aaverchanka/contact-usp425b231 minute ago8 commits

another-project-atomic	Add another app.js	4 minutes ago
.gitignore	Add skeleton application	27 minutes ago
CHANGELOG	Add CHANGELOG	31 minutes ago
CONTRIBUTING.md	Add CONTRIBUTING.md	31 minutes ago
LICENSE	Initial commit	33 minutes ago
README.md	Initial commit	33 minutes ago
app.js	Add feature 1	25 minutes ago
package.json	Add skeleton application	27 minutes ago

README.md

project-atomic

Yet another simple HTML application

About

Yet another simple HTML application

Readme

Apache-2.0 License

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

Languages

JavaScript 100.0%

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