

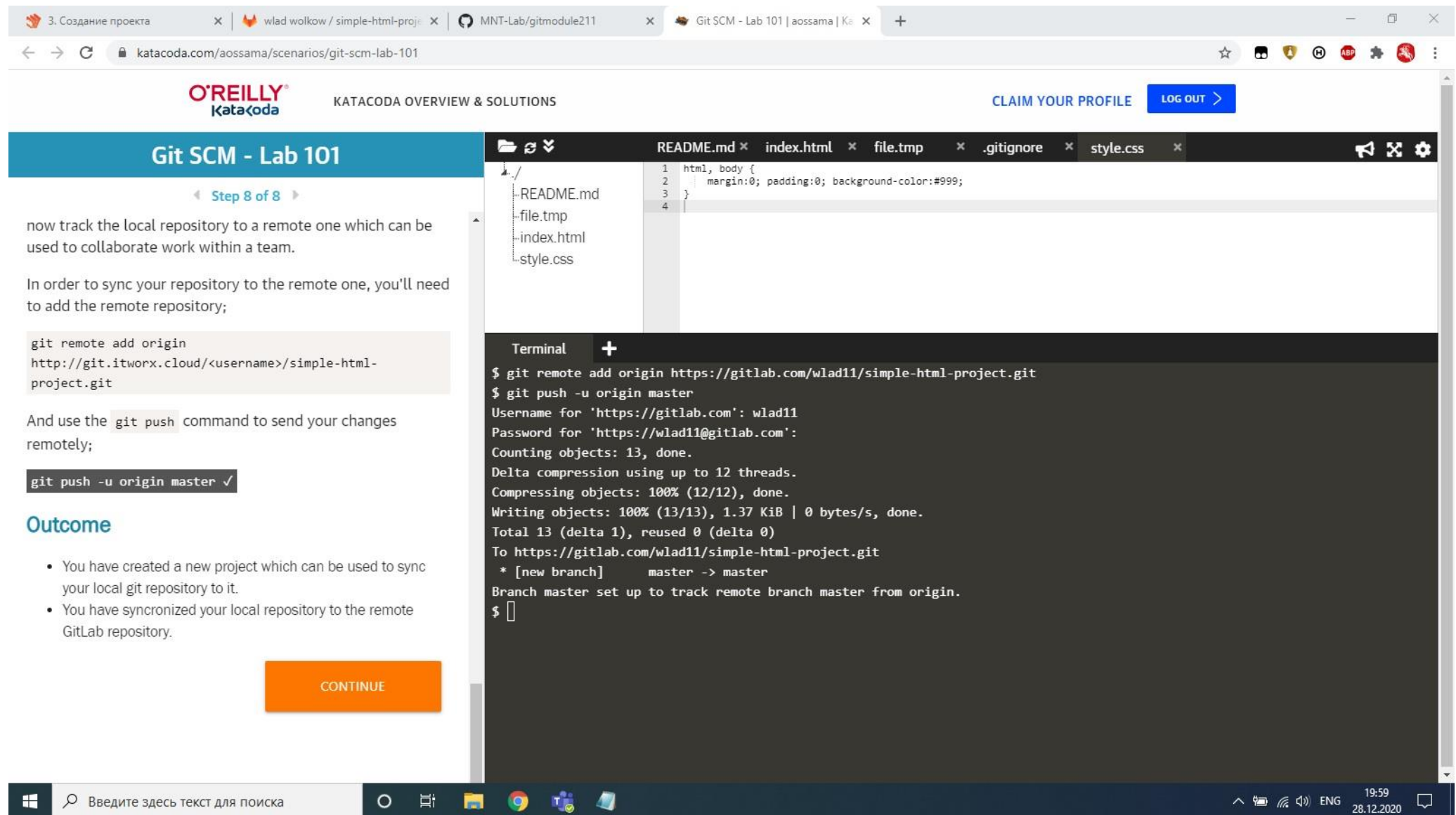
# Practical course

The screenshot displays the Katacoda website interface for a Git practical course. The browser's address bar shows the URL `katacoda.com/courses/git`. The website header includes the O'Reilly Katacoda logo and navigation links: LEARN, CREATE, FOR LEAD GEN, FOR EVENTS, FOR DEVREL, FOR TEAMS, CLAIM YOUR PROFILE, and a LOG OUT button. The main content area is a grid of nine cards, each representing a Git scenario. The first eight cards are blue with a light blue footer bar, while the ninth card (Playground) is orange with a darker orange footer bar. Each card contains a title, a brief description, and a 'Repeat Scenario' button (except for the Playground card, which has an 'Explore Playground' button). The bottom of the image shows a Windows taskbar with a search bar and system icons.

Scenario	Title	Description	Action
Scenario 1	Committing Files	Learn how to initialise a repository and start committing files.	Repeat Scenario
Scenario 2	Committing Changes	Learn how to compare and commit changes.	Repeat Scenario
Scenario 3	Working Remotely	Learn how to share your changes with others and access other people's changes.	Repeat Scenario
Scenario 4	Undoing Changes	Learn how to undo changes when required.	Repeat Scenario
Scenario 5	Fixing Merge Conflicts	Learn how to fix merge conflicts then they occur.	Repeat Scenario
Scenario 6	Experiments Using Branches	Learn how to create branches of master for experimenting and prototyping ideas.	Repeat Scenario
Scenario 7	Finding Bugs	Learn how to find commits related to bugs and issues with code.	Repeat Scenario
Scenario 8	Being Picky With Git	Learn how to pick certain commits and changes from other repositories.	Repeat Scenario
Scenario 9	Re-writing History	Learn how to re-write history when required.	Repeat Scenario
Playground	Playground	Use Git in a safe playground environment.	Explore Playground
Content	Your Content Here	Add your own content to Katacoda and share your experience or product with the community.	Create Content

In lab work, I used my gitlab account with the username wlad11.

## LAB101



3. Создание проекта | wlad wolkow / simple-html-proje | MNT-Lab/gitmodule211 | Git SCM - Lab 101 | aossama | K

katacoda.com/aossama/scenarios/git-scm-lab-101

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### Git SCM - Lab 101

◀ Step 8 of 8 ▶

now track the local repository to a remote one which can be used to collaborate work within a team.

In order to sync your repository to the remote one, you'll need to add the remote repository;

```
git remote add origin
http://git.itworx.cloud/<username>/simple-html-
project.git
```

And use the `git push` command to send your changes remotely;

```
git push -u origin master ✓
```

### Outcome

- You have created a new project which can be used to sync your local git repository to it.
- You have synchronized your local repository to the remote GitLab repository.

CONTINUE

Terminal +

```
$ git remote add origin https://gitlab.com/wlad11/simple-html-project.git
$ git push -u origin master
Username for 'https://gitlab.com': wlad11
Password for 'https://wlad11@gitlab.com':
Counting objects: 13, done.
Delta compression using up to 12 threads.
Compressing objects: 100% (12/12), done.
Writing objects: 100% (13/13), 1.37 KiB | 0 bytes/s, done.
Total 13 (delta 1), reused 0 (delta 0)
To https://gitlab.com/wlad11/simple-html-project.git
 * [new branch]      master -> master
Branch master set up to track remote branch master from origin.
$
```

Введите здесь текст для поиска

19:59  
28.12.2020

# LAB102

3. Создание проекта

CHANGELOG - master · wlad woli


MNT-Lab/gitmodule211

Git SCM - Lab 102 | aossama | Ks

← → ↺

katacoda.com/aossama/scenarios/git-scm-lab-102

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Git SCM - Lab 102

◀ Step 5 of 5 ▶

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 **CHANELOG** file has been applied to the tree.


simple-html-app/


 Katacoda Editor

Terminal +

+ "Legal Entity" shall mean the union of the acting entity and all  
+ other entities that control, are controlled by, or are under common  
+ control with that entity. For the purposes of this definition,  
+ "control" means (i) the power, direct or indirect, to cause the  
+ direction or management of such entity, whether by contract or  
\$ ls  
Dockerfile Jenkinsfile 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://gitlab.com/wlad11/simple-html-app  
95e7178..13a5f01 master -> origin/master  
Updating 8927973..13a5f01  
Fast-forward  
CHANGELOG | 1 +  
LICENSE | 201 ++++++  
2 files changed, 202 insertions(+)  
create mode 100644 CHANGELOG  
create mode 100644 LICENSE  
\$ ls  
CHANGELOG Dockerfile Jenkinsfile LICENSE README.md about.html index.html  
\$

Введите здесь текст для поиска



 ENG 20:15 28.12.2020





# LAB202

The screenshot displays the KataCode platform's "Git SCM - Lab 202". The left sidebar contains navigation links like "Teamwork" and "Step 5 of 5". The main area shows a file explorer with files such as CHANGELOG, CONTRIBUTING.md, LICENSE, README.md, app.js, and package.json. A code editor window displays the contents of app.js, which includes Express.js routing logic. Below the code editor is a terminal window where commands are executed:

```
remote:  
To https://gitlab.com/wlad11/project-atomic.git  
fb2c2a8..4461711 feature-01 -> feature-01  
$ git checkout master  
Switched to branch 'master'  
Your branch is up-to-date with 'origin/master'.  
$ git pull  
Username for 'https://gitlab.com': wlad11  
Password for 'https://wlad11@gitlab.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://gitlab.com/wlad11/project-atomic  
fb2c2a8..ffbe08f master    -> origin/master  
Updating fb2c2a8..ffbe08f  
Fast-forward  
app.js | 4 ++++  
1 file changed, 4 insertions(+)  
$
```