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Web Programming and Problem Solving

Backup Repository (**lab**)

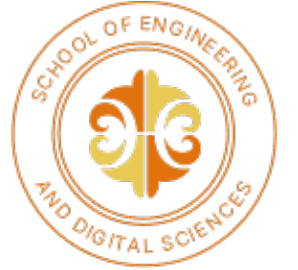
Date: 31.08.2022

Instructor: Zhandos Yessenbayev



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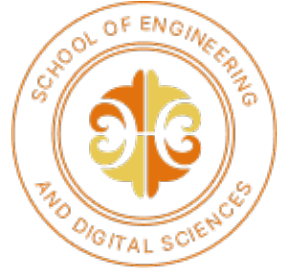
Task



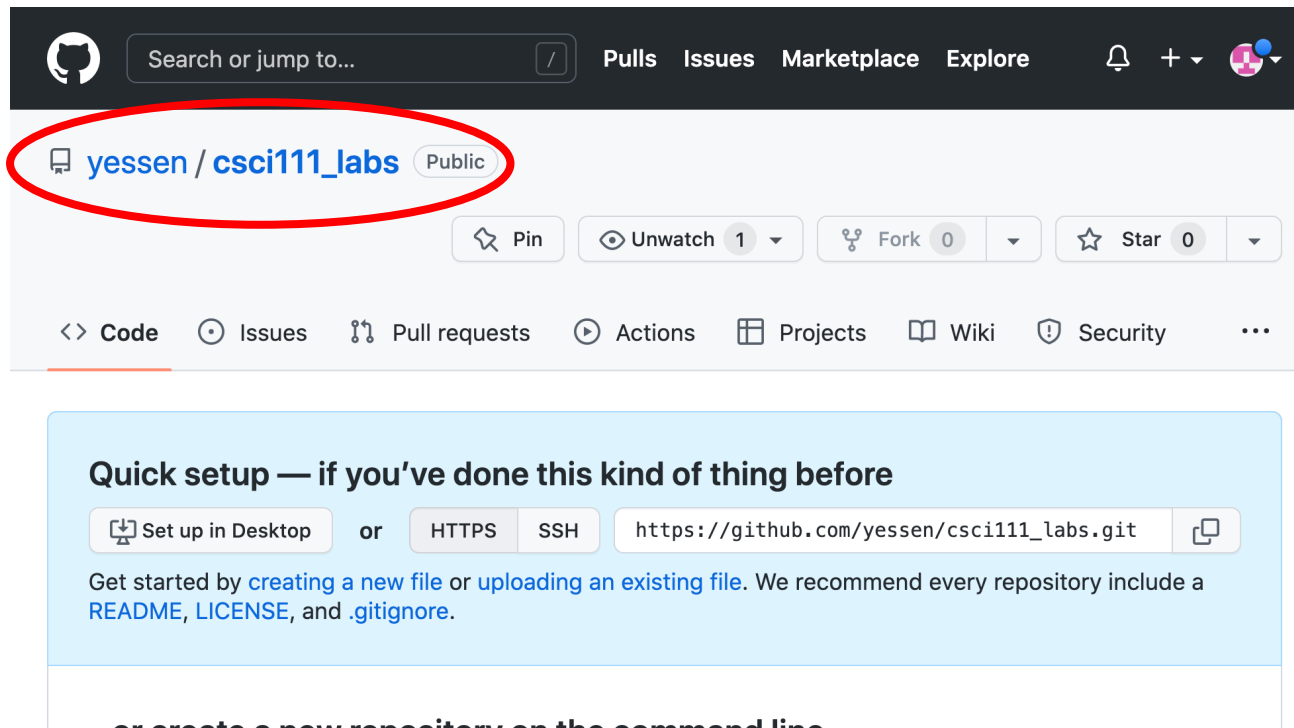
- In this **Lab** you will need to backup your **lab2** files by:
 - Creating a new backup repository on Github
 - Copying all lab2 folders and files into the backup repository
- **Deadlines:**
 - **Soft** deadline: Sunday, 04.09.2022, until 23:59
 - **Hard** deadline: Monday, 05.09.2022, until 23:59

Good luck!!!

Creating a Backup Repository

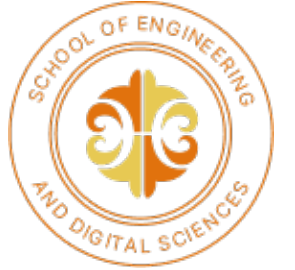


- To create a **backup** repository:
 - Create a new repository **csci111_labs** on Github (5 points)





Creating a Backup Repository



- To create a **backup** repository:
 - Open a command line and change into the **Public** (or other) folder
 - **Clone** the repository to your Public folder with Git command:

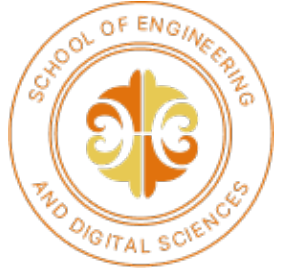
```
git clone https://github.com/USERNAME/csci111_labs.git
```

where **USERNAME** is your account name on GitHub

```
[databug@Public$ git clone https://github.com/yessen/csci111_labs.git  
Cloning into 'csci111_labs'...  
warning: You appear to have cloned an empty repository.  
databug@Public$
```



Creating a Backup Repository



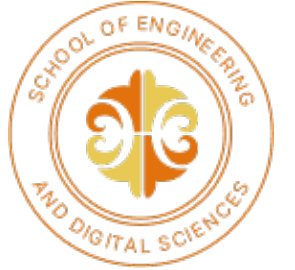
- Change into newly cloned repository which is a **csci111_labs** folder:

```
cd csci111_labs
```

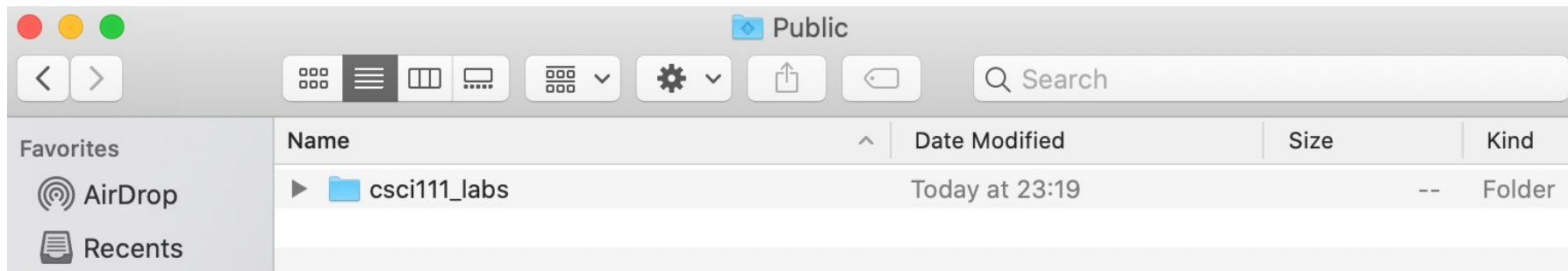
```
[databug@Public$ git clone https://github.com/yessen/csci111_labs.git
Cloning into 'csci111_labs'...
warning: You appear to have cloned an empty repository.
[databug@Public$
[databug@Public$
[databug@Public$ cd csci111_labs
databug@csci111_labs$
```



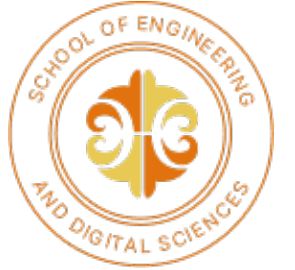
Copying the Labs files



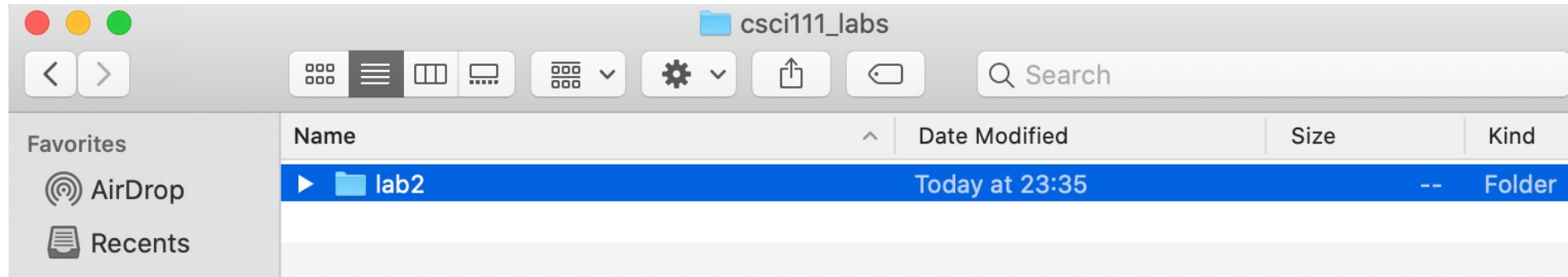
- Locate your **csci111_labs** folder in Graphical mode (using Windows Explorer or Finder)



Copying the Labs files



- Create a new folder **lab2** inside **csci111_labs** folder





Copying the Labs files

- Copy all the files and folders you created in your **My Hometown** assignment to the **lab2** folder

Note: Remember that you created them in the **username.github.io** folder!!!
So, locate it (or clone if needed) and copy its content to lab2 folder



username.github.io

Copy files



lab2

Push files to Github

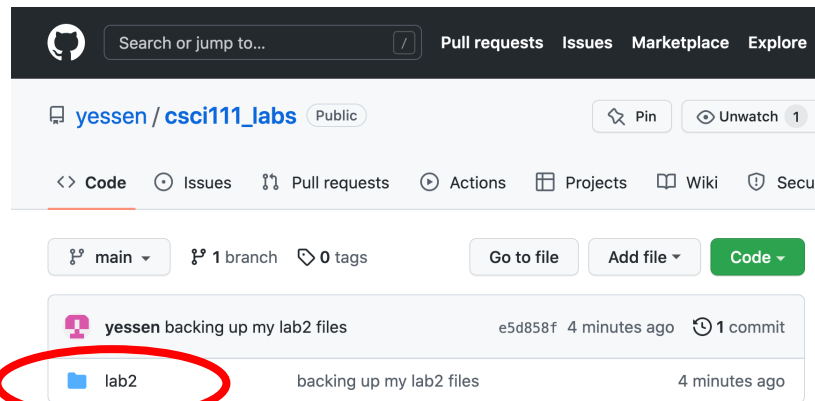
- Go to the **csci111_labs** folder in Command line
- Add, commit and push the copied files:

`git add -all`

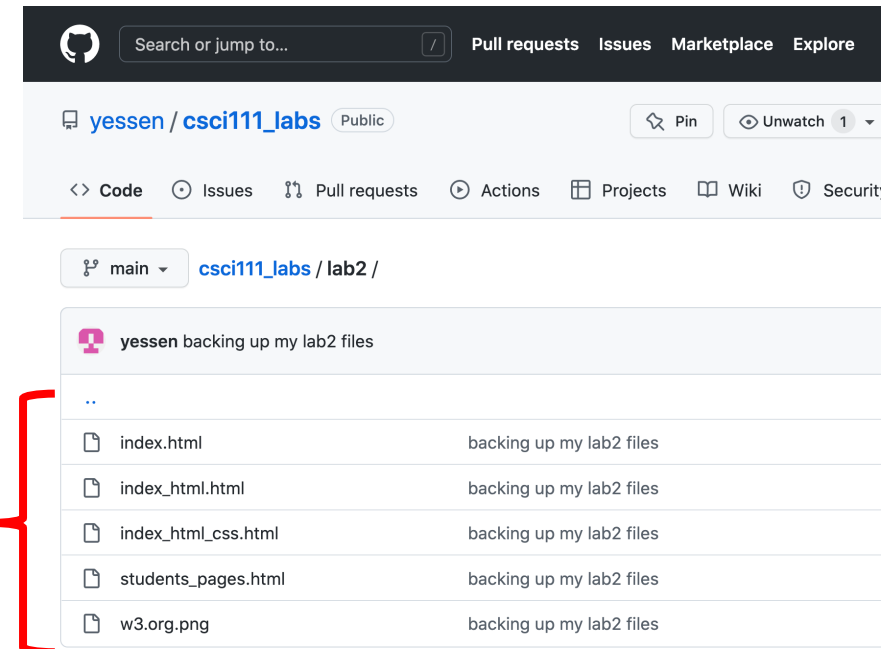
`git commit -m "backing up my lab2 files"`

`git push -u origin main`

lab2 folder
(10 points)

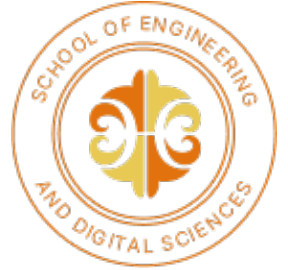


Copied files
(10 points)





Push files to Github



- Make sure that the files in **lab2** folder and **website's** folder are identical (15 points)

Search or jump to... Pull requests Issues Marketplace Explore

yessen / csci111_labs Public Pin Unwatch 1

<> Code Issues Pull requests Actions Projects Wiki Security

main csci111_labs / lab2 /

yessen backing up my lab2 files

..	
index.html	backing up my lab2 files
index_html.html	backing up my lab2 files
index_html_css.html	backing up my lab2 files
students_pages.html	backing up my lab2 files
w3.org.png	backing up my lab2 files

} = {

Search or jump to... Pull requests Issues Marketplace Explore

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<> Code Issues Pull requests Actions Projects Wiki Security

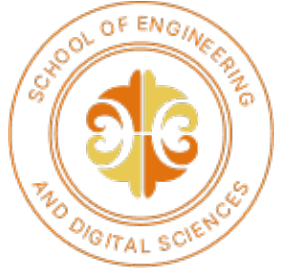
main 1 branch 0 tags Go to file Add file Code

yessen files for lec3 4de7ea2 12 hours ago 10 commits

index.html	files for lec3	12 hours ago
index_html.html	file for Lec2	10 days ago
index_html_css.html	file for Lec2	10 days ago
students_pages.html	files for lec3	12 hours ago
w3.org.png	files for lec3	12 hours ago



Grading



Task	Points
The backup repository is created on Github	5
Lab2 folder is in the backup repository on Github	10
Files are in the lab2 folder on Github	10
Lab2 and website folders are identical on Github	15
TOTAL	40

Thanks for Attention!