

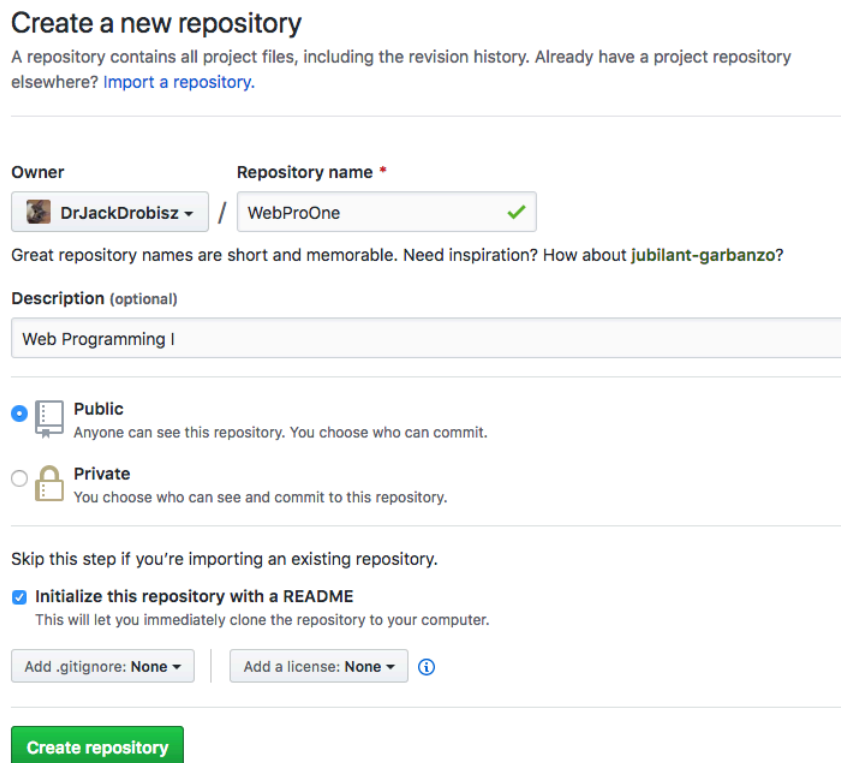
Instructions for setting up development environment for Web Programming I course.

Note: You will need either Mac or Win machine.

Step 0: Create “GitHub” folder (directory) in where you want to store your project code on your desktop or laptop.

Step 1: Go to <https://github.com/> and sign up for an account (if you haven’t already). After email validation and new device verification (you will only have to do this once), sign in to your GitHub account.

Step 2: Create a new code repository (you can chose any name you like):



The screenshot shows the GitHub 'Create a new repository' page. At the top, it says 'Create a new repository' and provides a brief explanation of what a repository is. Below this, there are two main input fields: 'Owner' and 'Repository name'. The 'Owner' field is set to 'DrJackDrobisz' and the 'Repository name' field is set to 'WebProOne', which has a green checkmark next to it. Below these fields, there is a suggestion for repository names: 'Great repository names are short and memorable. Need inspiration? How about **jubilant-garbanzo**?'. Underneath, there is a 'Description (optional)' field with the text 'Web Programming I'. Further down, there are two radio button options for repository visibility: 'Public' (selected) and 'Private'. The 'Public' option is described as 'Anyone can see this repository. You choose who can commit.' The 'Private' option is described as 'You choose who can see and commit to this repository.' Below these options, there is a note: 'Skip this step if you're importing an existing repository.' Then, there is a checked checkbox for 'Initialize this repository with a README', with a sub-note: 'This will let you immediately clone the repository to your computer.' At the bottom, there are two dropdown menus: 'Add .gitignore: None' and 'Add a license: None', followed by an information icon. Finally, there is a large green button labeled 'Create repository'.

Step 3: Set up GitHub page hosting for your new repository under *Settings* and *GitHub Pages* by selecting “master branch.” Your web page will get automatically updated every time you commit any new code to GitHub:

DrJackDrobisz / WebProOne

Unwatch 1 Star 0 Fork 0

<> Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

Web Programming I

Manage topics

2 commits 1 branch 0 packages 0 releases 1 contributor

Branch: master New pull request

Create new file Upload files Find file Clone or download

DrJackDrobisz Create index.html Latest commit 3dd82c9 1 minute ago

README.md Initial commit 34 minutes ago

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is ready to be published at <https://drjackdrobisz.github.io/WebProOne/>.

Source

Your GitHub Pages site is currently being built from the `master` branch. [Learn more.](#)

master branch

Theme Chooser

Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Choose a theme

Step 4. Got to <https://desktop.github.com/> and download, install and configure the GitHub Desktop client for your machine:

Sign in to GitHub.com

Username or email address

DrJackDrobisz

Password

.....

Sign in

Cancel

[Forgot password?](#)

[Sign in using your browser](#)

Configure Git


This is used to identify the commits you create. Anyone will be able to see this information if you publish commits.

Name

Email

Example commit

Fix all the things

 Jack Drobisz committed 30 minutes ago

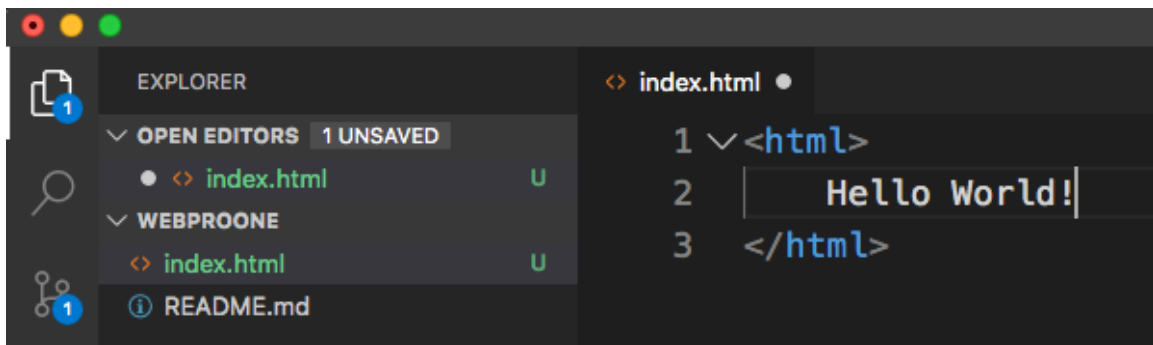
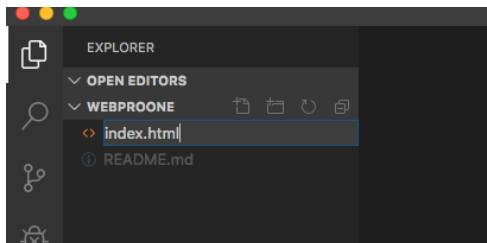
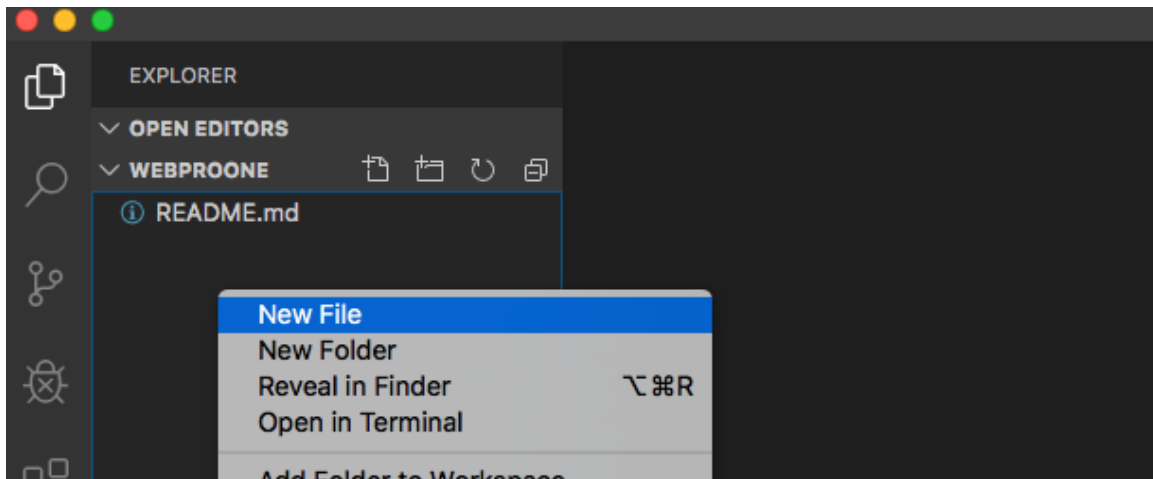
Make GitHub Desktop better!

Would you like to help us improve GitHub Desktop by periodically submitting [usage stats](#)?

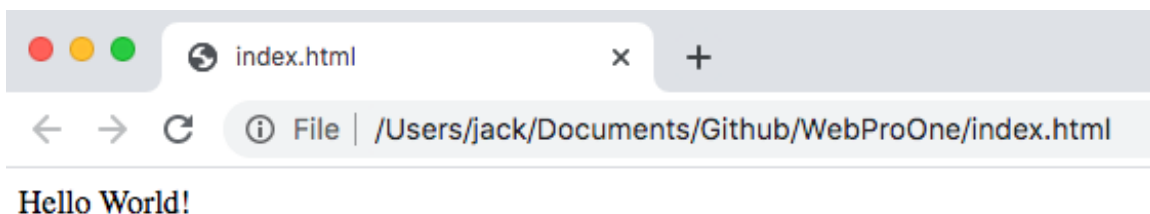
☒ Yes, submit periodic usage stats

Step 5: Clone your GitHub repository to your local directory (from step 0).

Next, create a new index.html file with a traditional “Hello World!” message:



Save the new html page. At this point you can view your page locally in a browser:



Or launch the GitHub client and push your changes to your GitHub repository by pressing on “Commit to **master**” and “Push origin:”

Current Repository
WebProOne


Current Branch
master

Fetch
Last fe

Changes 1


History

index.html

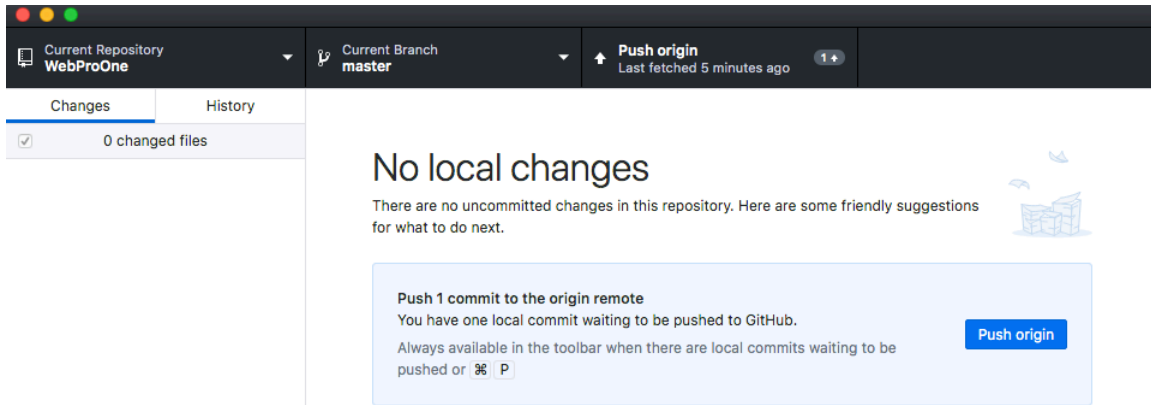
@@ -0,0 +1,3 @@
1 +<html>
2 + Hello World!
3 +</html> 

Create index.html

Description



Commit to master



Finally, you can share the fruits of your hard labor with the world:

