**GITHUB**

**It helps us set up hosted repositories**

**central online repositories for multiple team mebers to access**

**push code upto hosted repositories**

**To push code upto remote repo**

**git remote add origin** [**https://github.com/TanzimIbthesam/GIT.git**](https://github.com/TanzimIbthesam/GIT.git)

**If you rename a repository new URL is created**

**git remote set-url origin** [**https://github.com/TanzimIbthesam/GIT-Guideline**](https://github.com/TanzimIbthesam/GIT-Guideline)

**git push -u origin master**

Then after commiting

**git push origin master**

**For cloning a repo**

**git clone** [**https://github.com/TanzimIbthesam/clone.git**](https://github.com/TanzimIbthesam/clone.git)

**To clone a branch in repo**

**git clone -b(name of branch) remote origin-https://github.com/TanzimIbthesam/Laravel-CMS**

**Exact code**

**git clone -b Section11** [**https://github.com/TanzimIbthesam HYPERLINK "https://github.com/TanzimIbthesam/Laravel-CMS"/Laravel-CMS**](https://github.com/TanzimIbthesam/Laravel-CMS)

**git clone -b Section-12** [**https://github.com/TanzimIbthesam/Laravel-CMS**](https://github.com/TanzimIbthesam/Laravel-CMS)

**To push cloned file to a git repository online we need to write after making changes to commit**

**git push origin master**

**Collaborating on Github**

**Git pull-It takes all code from remote and merges it into our master branch**

**git pull origin master**

**To push a branch to GIT**

**git push origin index-html**

**To delete a branch directly from github or origin-git push origin -d Lesson-7-ArrayMethods**

if we want to push any repos if we want to push a branch

git push origin index-html

**Forking Repo in Github to contribute to open source project**

**They make source code publicly available it is used**