Git does not create copies of the project over and over

After a commit only one file is added, that contains the changes from the earlier project

Branch

Independent line of development of the project

By default, the branch is master

* If you want to work on the changes, then create a separate branch and then start working on it, the master does not know the changes happening in the separate branch
* Branches allow independent work

We will merge the changes into the master, once the feature is fully developed

Before merging we must make the pull request, where the work is reviewed and once the pull request is accepted the changes are merged

|  |
| --- |
| Git status  Git add  Git config - - global user.name “Manjit”  Git config - - global user.email “[ullal.m@husky.neu.edu](mailto:ullal.m@husky.neu.edu)”  They - - and g occur, one after the other and there is no space between them |

To initialize a Git Local repository

|  |
| --- |
| Git init    The .git directory contains the staging area and the local repository  **Git status** gives the status of files in the working tree and the staging area    Add content to the staging area using the **git add**  We can also add the directory to be tracked  Add all the modified and the untracked files using **git add .** |