GIT is a Version Control System.

Github is a server which can store lot of projects in it managed by git.

In git we have a repository which refers to a project , a project can be a c++, java python or any programming language project or it may include simple text files.

In git we have a (.git) folder which contains all the commits information of the project by the developers which are developing the project.

Commit means we can make permanent changes to version control system through local folder on developer system to github server.

Commits can also be rolled back to checkpoints in git.

First of all to start a new project on github we have to create a repository. We can create a repository through github desktop software.

Publish repository in github desktop means we are putting the repository on github server.

Clone repository means copying a repository from github server to local machine.

There are two main operations in git (push and pull

To save your changes to github repository

first commit and then push

To bring data from github repository to your local computer use pull command