Getting Started - Git

TalentSprint

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Learning Objectives

At the end of this session you will learn

- how to work with external repository
- how to copy the external repository to local machine
- how to update the external repository

Check for connectiviy

type the below command in terminal
- ping -c 5 IP address of the server system.

If the message displayed is 'Destination Host Unreachable" means you are unable to connect to server.

Git :: clone

To copy the existing project into your local machine
follow the below steps

1. $ mkdir <directory name>
2. $ cd <directory name>
3. $ git clone username@IPaddress://path

Copies an existing repository located at given <path>
onto the local machine.

Git :: clone

1. creates a directory with repository name
2. initializes a .git directory inside it
3. pulls down all the data for that repository

Git

Now you will have the complete project in the local machine. Do the required changes (like add, edit, commit, etc.) as discussed in the previous sessions.

Git :: push

- $ git push origin master

push the changes in the current active branch to a remote repository

Summary

clone Makes a Git repository copy from remote source to local machine.

push Update data from your current branch to the remote repository.