**Module 2 Answers**

* Create a local git repository and move the entire code base to it.

1. Create a directory in a drive in your computer.
2. Make this directory as the git repository for the project.

* Right click the directory in Explorer and open git bash.
* If not set previously, set the global config parameters for user.name and user.email.
* git config –global user.name “username”
* git config –global user.email [useremail@domain.com](mailto:useremail@domain.com)
* Convert this directory as a git repository.
* git init – A .git directory should be created inside this directory.
* Copy and unzip the sample code base into your directory.
* Make your code-base to be “Tracked” and move into the staging area.
* git add .
* Commit the changes and move the code-base from staging area to the local repository.
* git commit –m “Adding module2 code”
* Create a new branch for a new feature you want to add to the application.
* git branch feature1
* git checkout feature1
* Add a new file using vi, save and add, commit this file into feature1
* Vi abc.txt and save
* git add .
* git commit abc.txt “adding abc.txt”
* Merge back the created branch with the master branch.
* git checkout master
* git merge feature1
* git branch –d feature1
* Create a remote repository.
* Sign into github with valid credentials
* Create a new public repository named “EdurekaDevOpsAssignments”
* Push the local repository to company’s remote repository.
* Add the remote repository link as origin
* Copy the remote repository link from the “Clone or Download” pushdown.
* In the git bash, add an alias named “origin” for the remote link and attach to local :

git remote add origin “https://github.com/xyz/EdurekaDevOpsAssignments.git”

* Push the master branch of local to master of remote :

git push –f origin master