

# Module 2: Build Tools – GIT & Jenkins

---

## Assignment

edureka!

**edureka!**

© Brain4ce Education Solutions Pvt. Ltd.

## Module 2: Assignment

- Create github account from your email address or you can use your existing github account.

Create a repository in your account by cloning the following github repository link:

<https://github.com/edureka-git/devops.git>

- Create a freestyle project with the name DEVELOPER\_COMPILE in Jenkins and configure to trigger the build from your own github account and build it.

Make sure following plugins are installed in Jenkins

1. github authentication,
2. build pipeline

Take a screenshot of the console output showing the successful build.

- Create a freestyle project with the name DEVELOPER\_CODE\_REVIEW in Jenkins to perform code review.

Make sure **pmd** plugin is installed in Jenkins

Take a screenshot of the code review statistics.

- Create a branch called Develop and push the codes from local system to Github repository

Take a screenshot of the GIT web interface showing the Develop branch from your Github account