

What is Jenkins?

Jenkins is a software to automate software building process.

It also automates software deployment process.

For example you have a bash script or a java program or any other program in python , php, nodejs or in any other programming languages and you are continuously making changes to your source code so Jenkins can automate building or running of this updated source code.

Jenkins also has integration with GitHub.

If you have a project on github, Jenkins can automate build process of the source code on github.

Jenkins is a CI/CD Software, CI/CD means Continuous Integration and Continuous Delivery.

Jenkins is a DevOps Software.