What is Apache-maven?

Maven is a project management tool that used to build the code by downloading all the dependencies and resources required for the project.

Steps to install and build code in maven:

- Install java using sudo yum install java-17-openjdk command
- Yum install wget unzip -y
- Cd /opt/ path
- Wget https://dlcdn.apache.org/maven/maven-3/3.9.6/binaries/apache-maven-3.9.6-bin.zip
- Unzip apache-maven-3.9.6.zip
- Cd apache-maven-3.9.6
- Edit Vi ~/.bash_profile file by adding this
  export M2_HOME=/opt/apache-maven-3.9.6
  export PATH=$PATH:$M2_HOME/bin two lines in the middle and exit the file.
- Type Source ~/.bash_profile command then only you will able to see the maven version.
- Change the directory and go to root user install git using yum install git -y
- Clone the Github repository by using git clone https://github.com/BTS18/maven-web-app.git
- Change the directory to cd maven-web-app and type mvn clean package command to check, test and download the dependencies for the code.
- If src and target files are visible then the build was successful. To store this code in local repo you can do by using mvn install command.