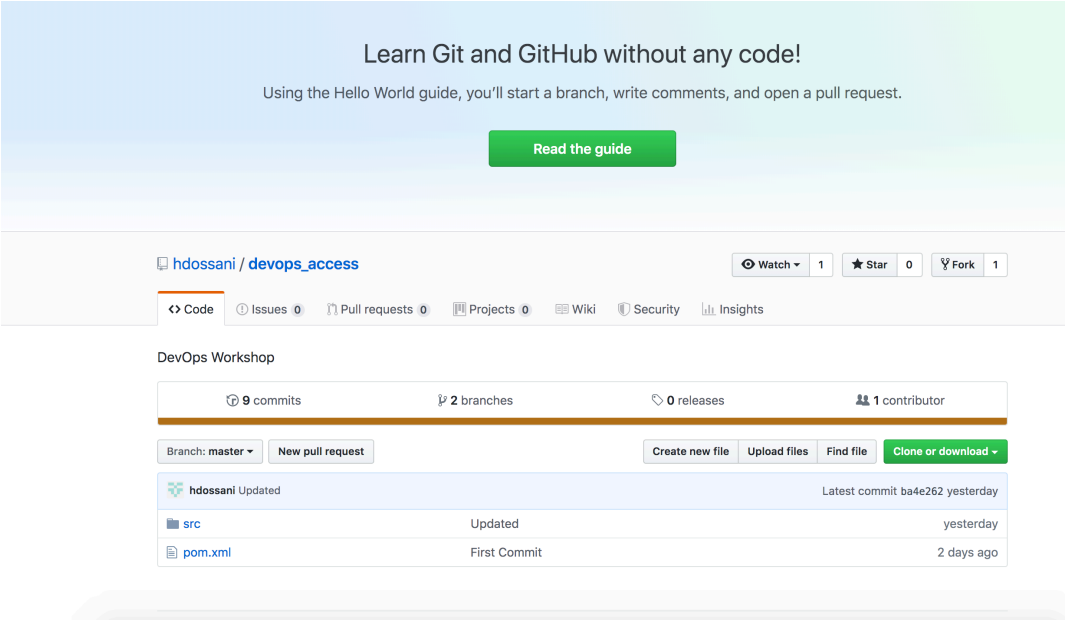
Git

- Download Git from https://git-scm.com/download
- Install with all default options
- Launch Git Bash app on finish
- Create a directory git in home folder using the command: *mkdir git*
- Change directory to git using command: *cd git*
- Sign up for github account at https://github.com/
- Create your own copy of devops_access repository from https://github.com/hdossani/devops_access (By clicking on Fork on github screen)

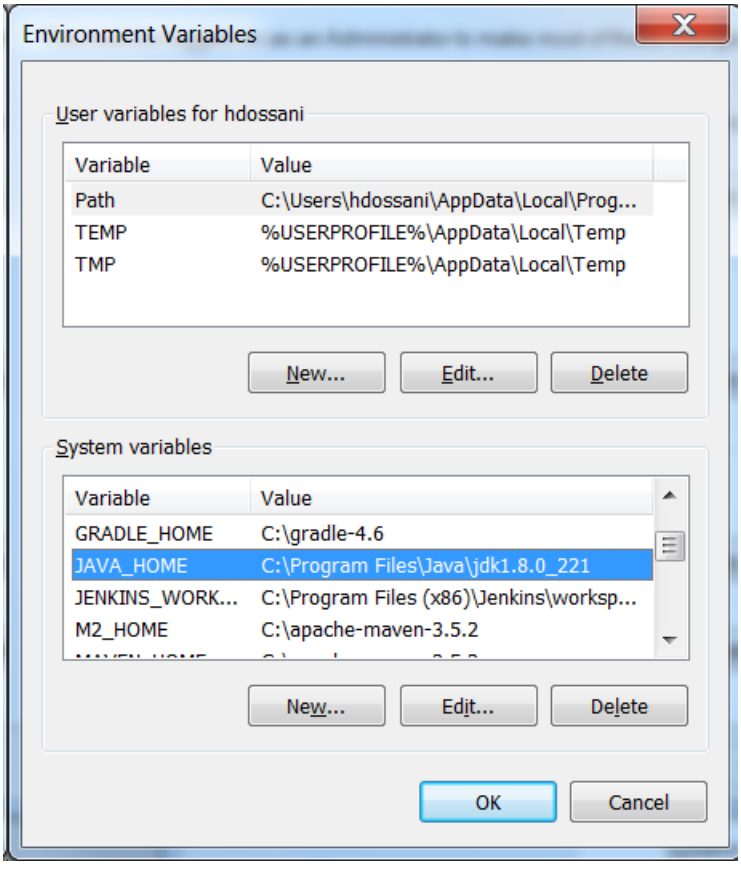


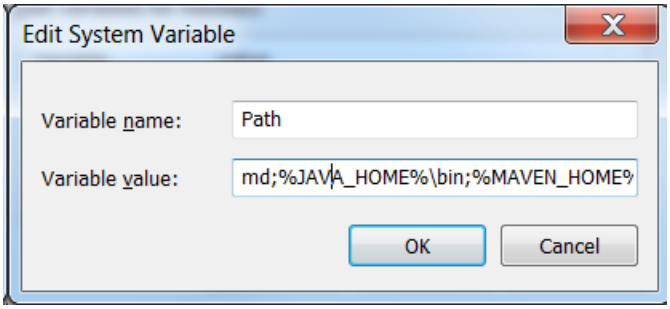
- Clone the repository in git-bash by using command: git clone <<YOUR CLONE URL FROM GITHUB SCREEN>>
- In git-bash, change directory to devops_access and verify git status by using below commands
    - *cd devops_access*
    - *git status*
- Git commands: (https://git-scm.com/docs)
    - *git status //command to learn what has changed*

- *git log //command to learn about user activities, to see what has happened*
- *git add -u //add all changes for commit*
- *git commit -m "Commit Message" //commit changes to local repository*
- *git push //push changes to remote repository*
- *git fetch //update remote tracking branches*
- *git pull // pull latest changes from remote repository*

Java 8

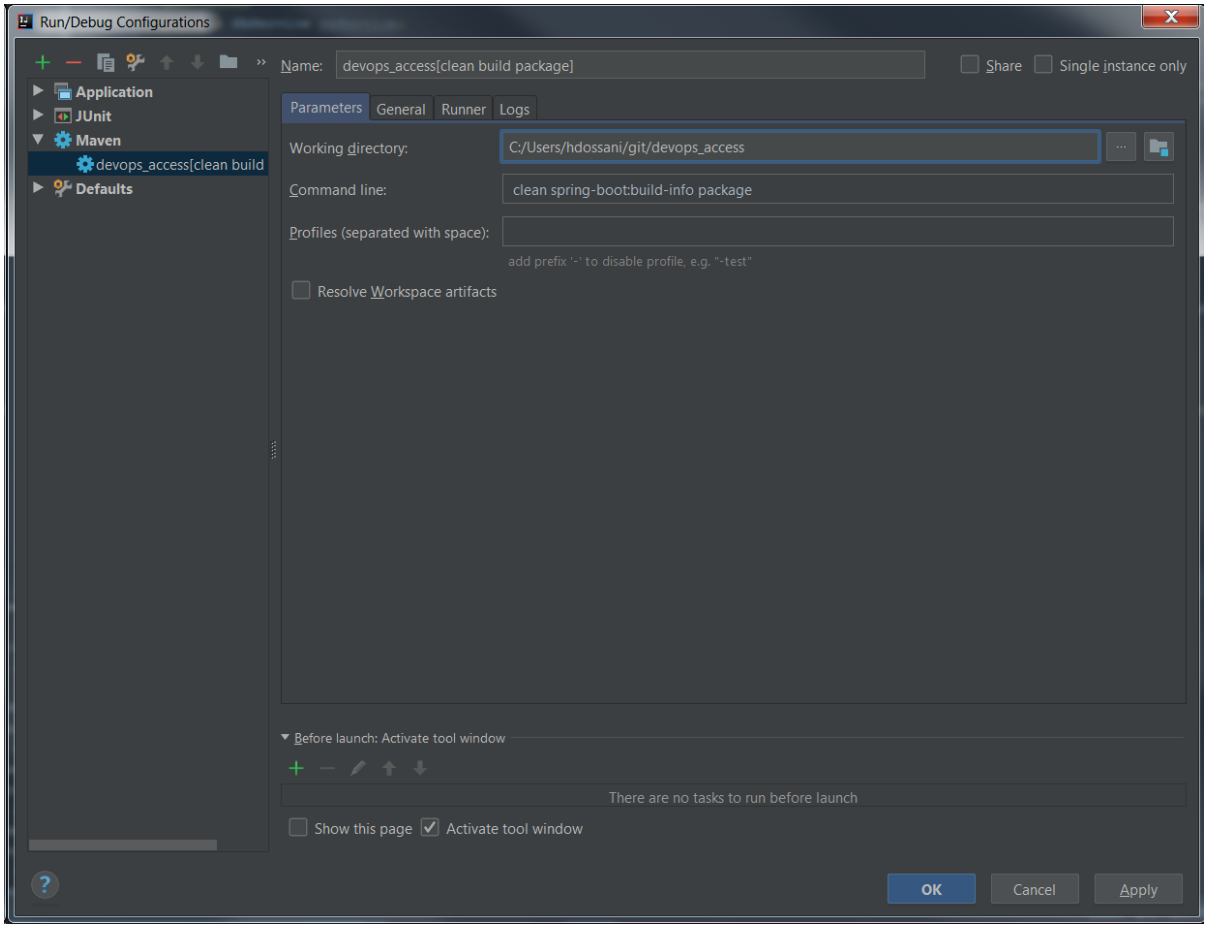
- Install Java 8 from java.sun.com website
- Set JAVA_HOME system variable, pointing to java install directory e.g. C:\Program Files\Java\jdk1.8.0_221
- Set path to %JAVA_HOME%\bin directory





Intellij

- Download Community edition of IntellijIDE from https://www.jetbrains.com/idea/download/#section=windows
- Import devops_access project in Intellij
- Create maven configuration in Intellij as `clean spring-boot:build-info package`
- Run the SpringDemoApplication main class in Intellij


Run/Debug Configurations
Application
JUnit
Maven
devops_access[clean build
Defaults
Name: devops_access[clean build package]
Share
Single instance only
Parameters
General
Runner
Logs
Working directory: C:/Users/hdossani/git/devops_access
Command line: clean spring-boot:build-info package
Profiles (separated with space):
add prefix '-' to disable profile, e.g. "-test"
Resolve Workspace artifacts
Before launch: Activate tool window
There are no tasks to run before launch
Show this page
Activate tool window
OK
Cancel
Apply