**Task 0 || Spring Boot, ORM (JPA, Hibernate)**

1. **Duration:** 1 working day
2. **Description:** Need to prepare environment

**Tools:**

* Install JDK-17

from: <https://www.oracle.com/java/technologies/downloads/#java17>

*[get “*x64 Installer” *.exe file you are on windows]*

* Install Gradle-7 upper [Latest version] in location *“C:\”*

From: <https://gradle.org/releases/>

*[go to above link, download complete version of latest Gradle. Unzip the downloaded file and keep the extracted folder in “C:\”. Done.]*

* Install Intellij Idea

From: <https://www.jetbrains.com/idea/download/#section=windows>

* Install Postman

From: <https://www.postman.com/downloads/>

* Install MySQL Server, MySQL Workbench, MySQL Shell

ref: <https://www.youtube.com/watch?v=iw1WX7eIWNY&ab_channel=CSCORNERSunitaRai>

*[Note: set “****root****” user password as “****password****” to keep things simple]*

* Install Git

From: <https://git-scm.com/downloads>

* Prepare GitHub account
* Generate SSH key and connect with GitHub

Ref: *Git SSH Config guide.txt* given with Task 0 folder

Try to create a repository in GitHub. Clone the repo, Commit & Push something using SSH.