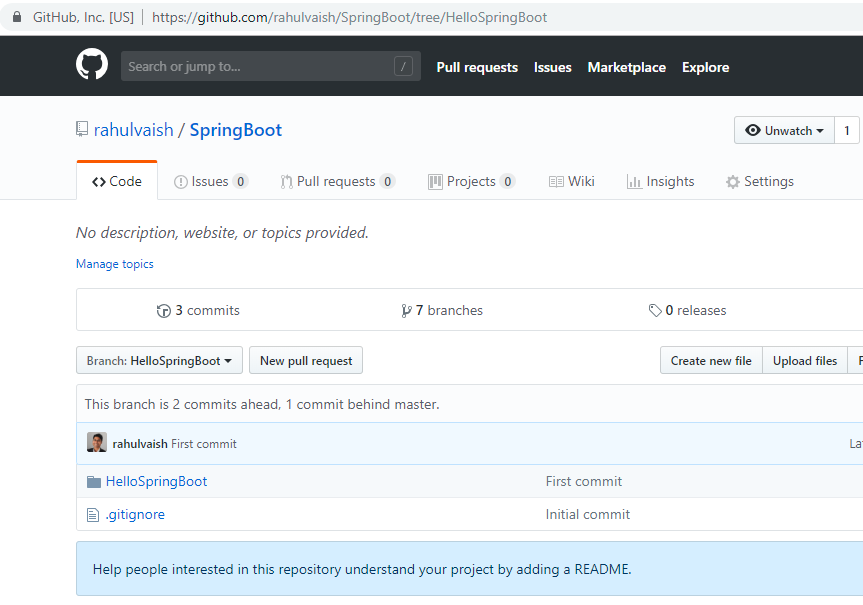
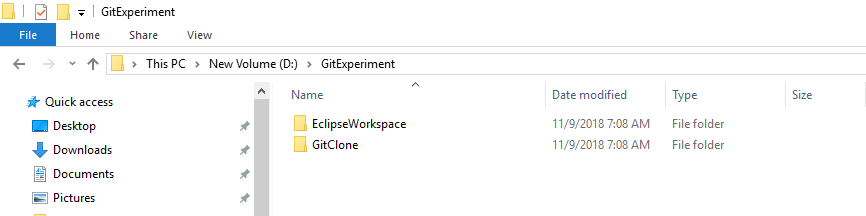
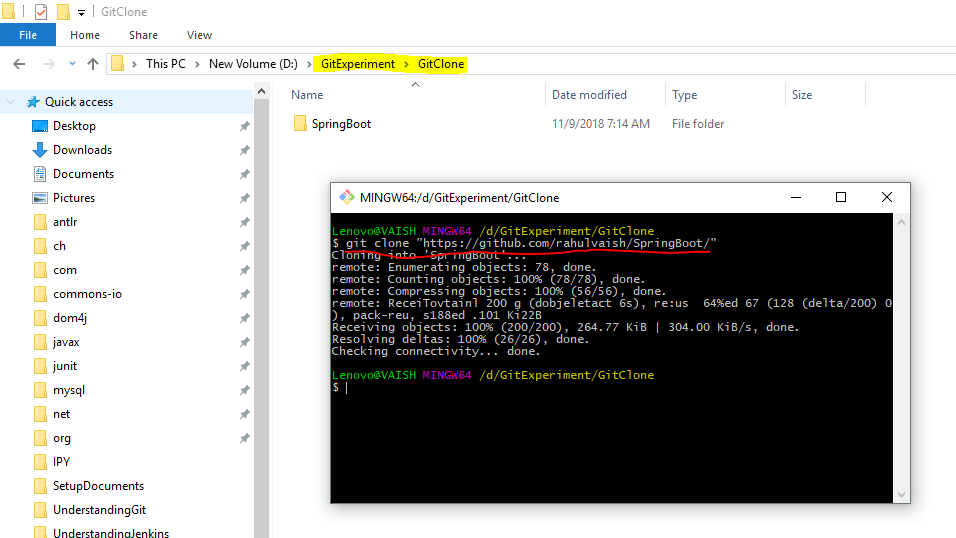
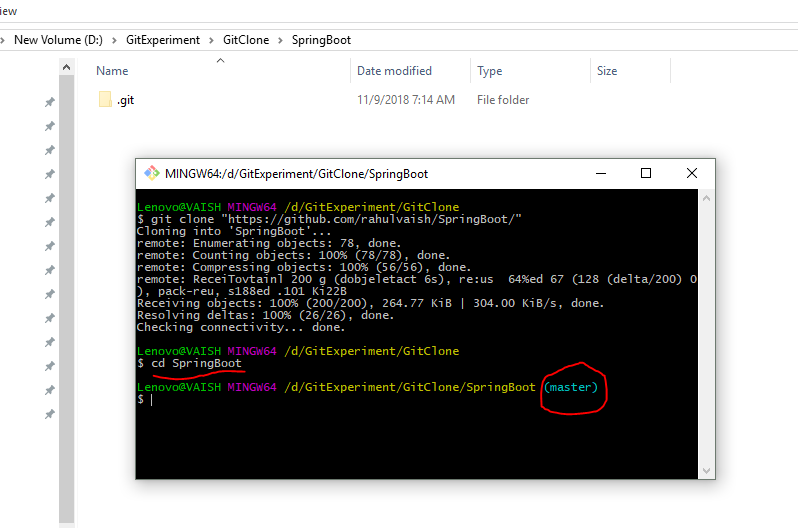
**REMOTE REPOSITORY**



**ON MACHINE – GitClone for cloning the repository purpose. EclipseWorkspace for workspace purpose.**

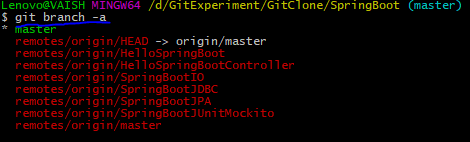




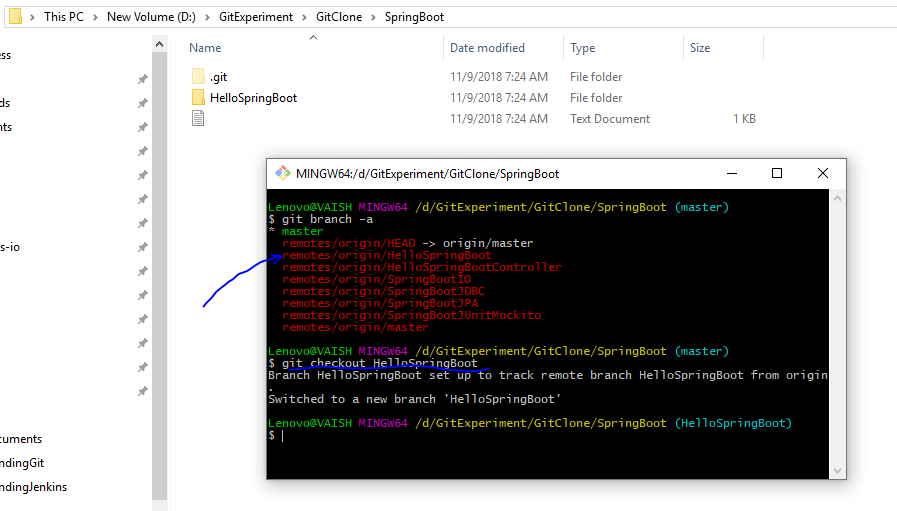


Now within this repository, exist multiple branches, to switch into a particular branch, we need to follow the below step:

**Step#1- List all branches**

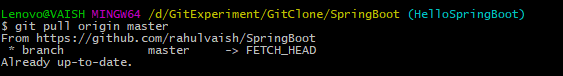


**Step#2: From this menu of branches, choose one to switch:**

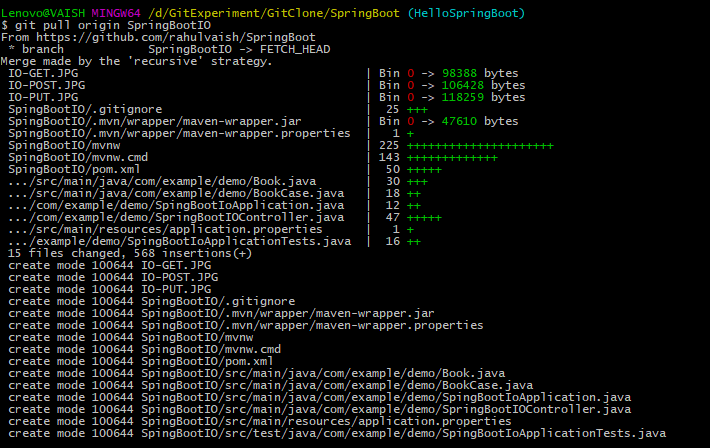
****

**GIT PULL**

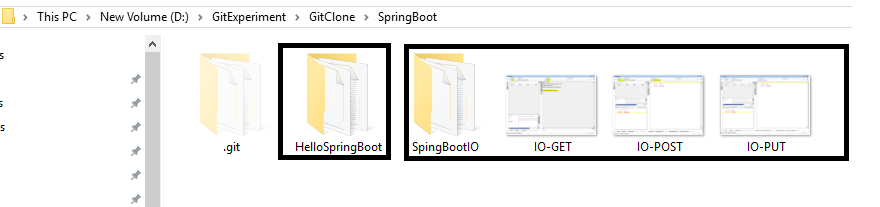
**We are in HelloSpringBoot branch and we are pulling stuffs from master branch of Remote Repository.**

****

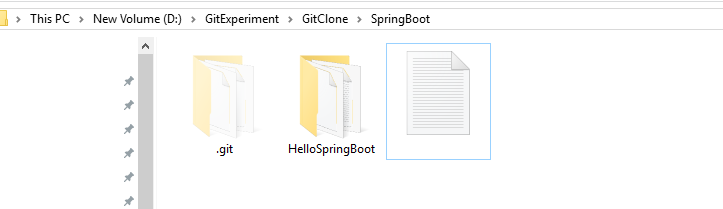
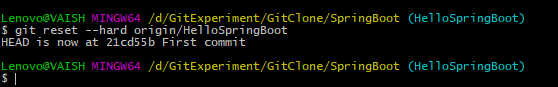
**We are in HelloSpringBoot branch and we are pulling stuffs from SpringBootIO branch of Remote Repository.**

****

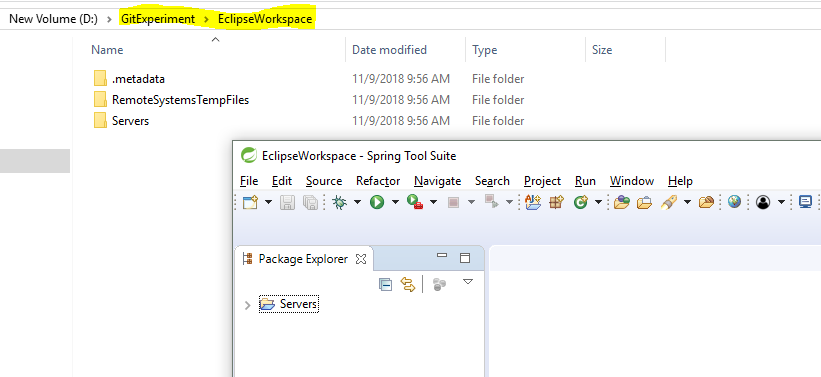
**The result is the combination of HelloSpringBoot + SpringBootIO**

****

**I did that by mistake, want to keep only HelloSpringBoot.**

****

**Now using the other folder of GitExperiment – EclipseWorkspace for Eclipse workspace purpose.**

****

**Importing HelloSpringBoot project in eclipse…**

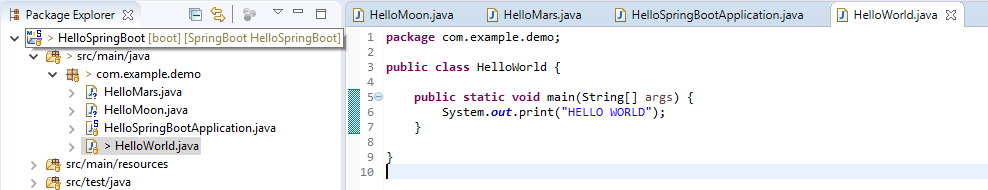
**Added 2 files:**

HelloMars

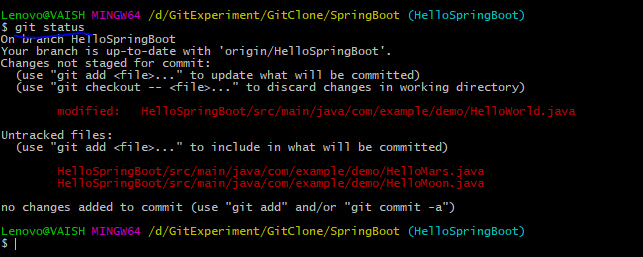
HelloMoon

**Changed 1 file:**

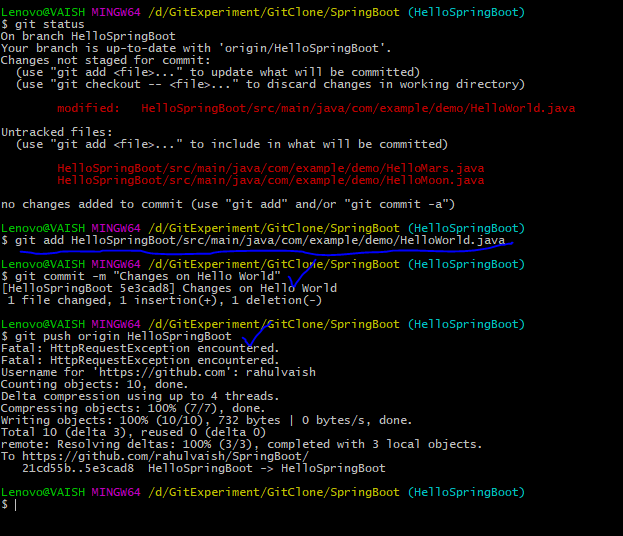
HelloWorld

****

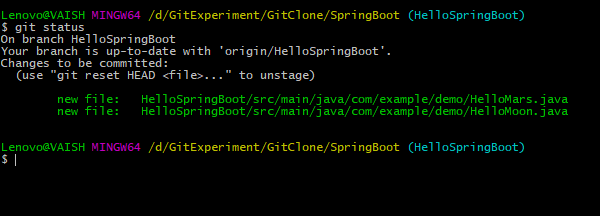
**We can check the same from the command below:**

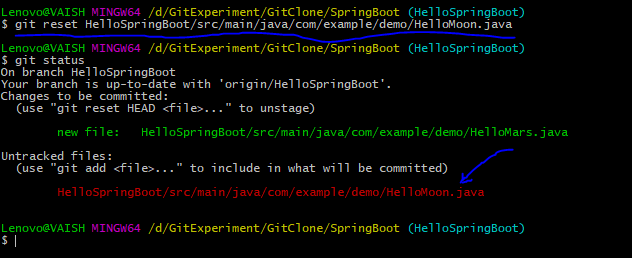
****

**Now suppose we want to commit only 1 file (**HelloWorld.java**) and don’t want to touch any other files, in that case –**



**Now suppose we want to commit both 2 files (**HelloMars.java and HelloMoon.java**) you can execute git add . the command in that case. Now you realized that you did not wanted to add/commit HelloMoon.java, in that case:**

****

****