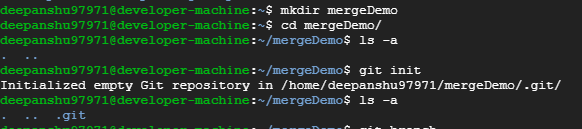
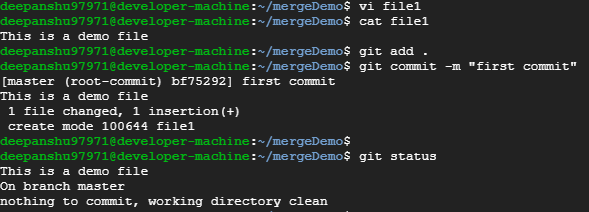
**GIT**

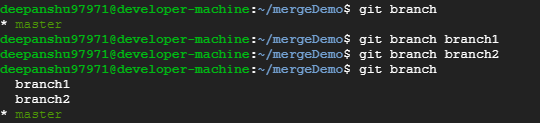
**Create new GIT local repository and initializing it**



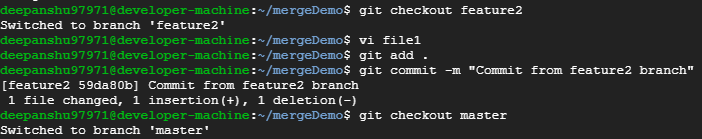
**Creating a new file and committing it**



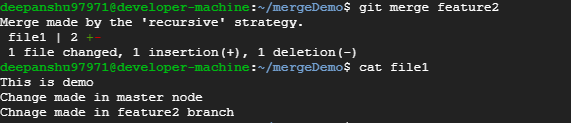
**Creating two branches “branch1” and “branch2”**



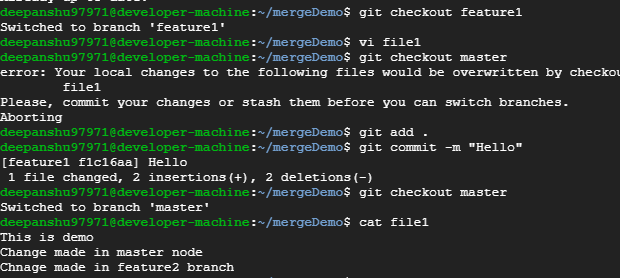
**Switching to feature2 branch and updated the file**



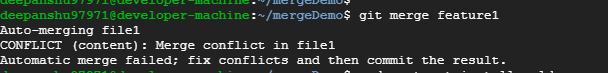
**Merging feature2 branch with master node**



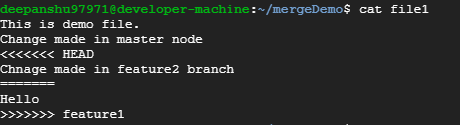
**Switching to feature1 branch and updated the file**



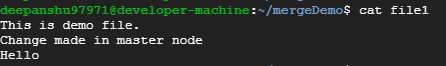
**Merging feature1 branch to master but getting merge conflict**



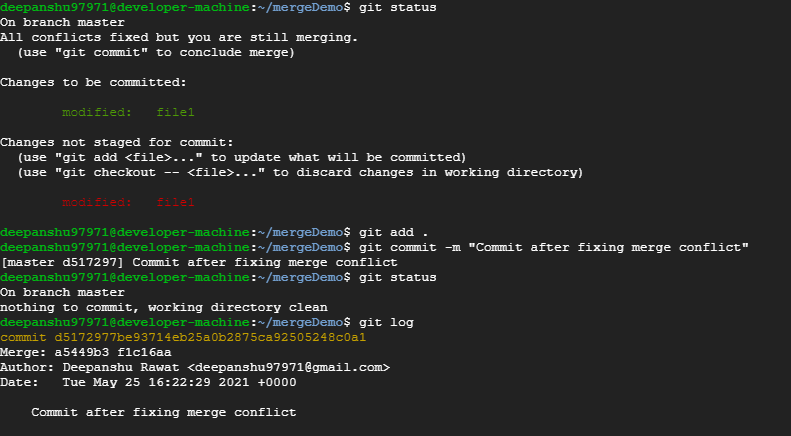
**File after merge conflict**



**File after fixing merge conflict**

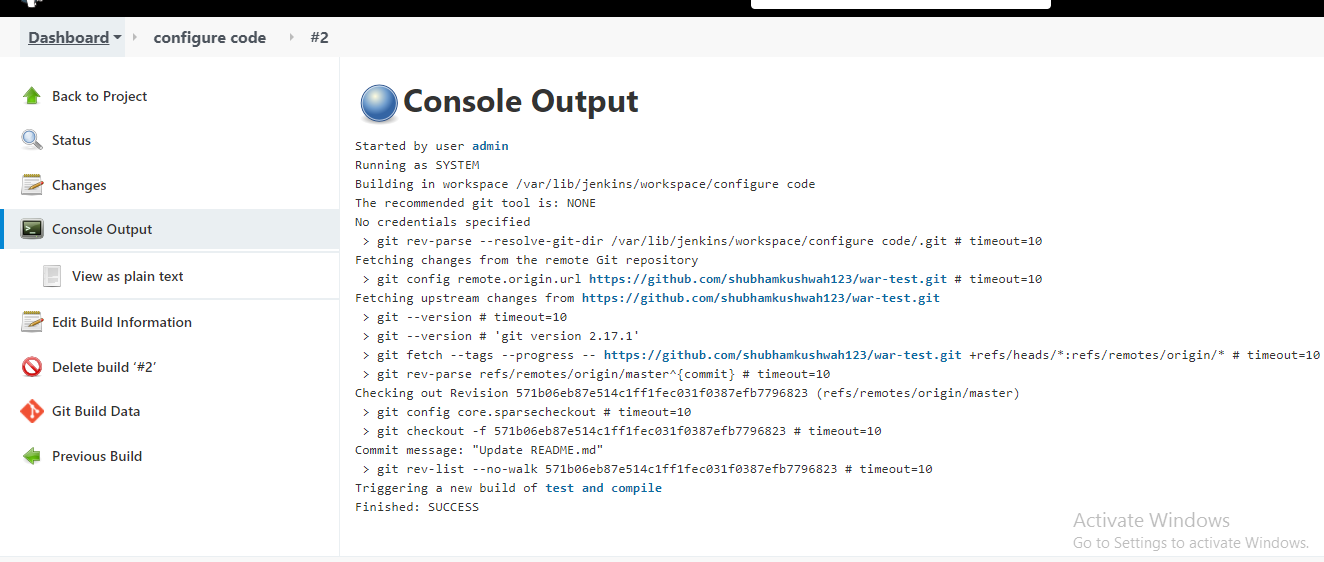


**Committing the file**

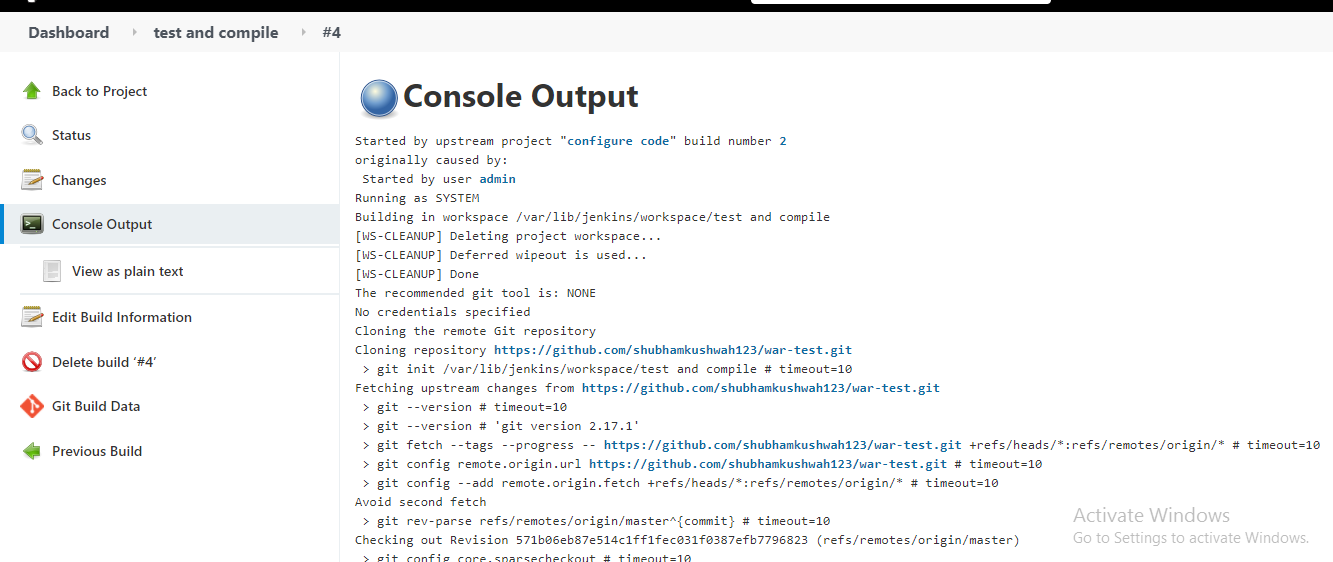


**JENKINS**

**Created configure code/checkout project**

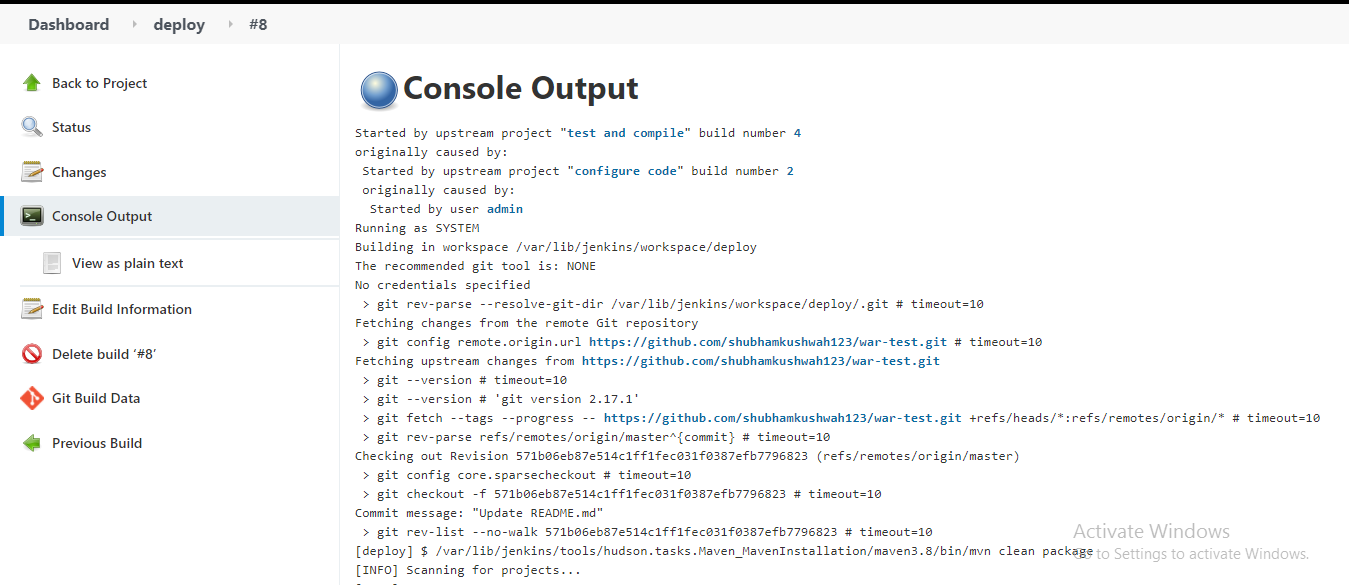


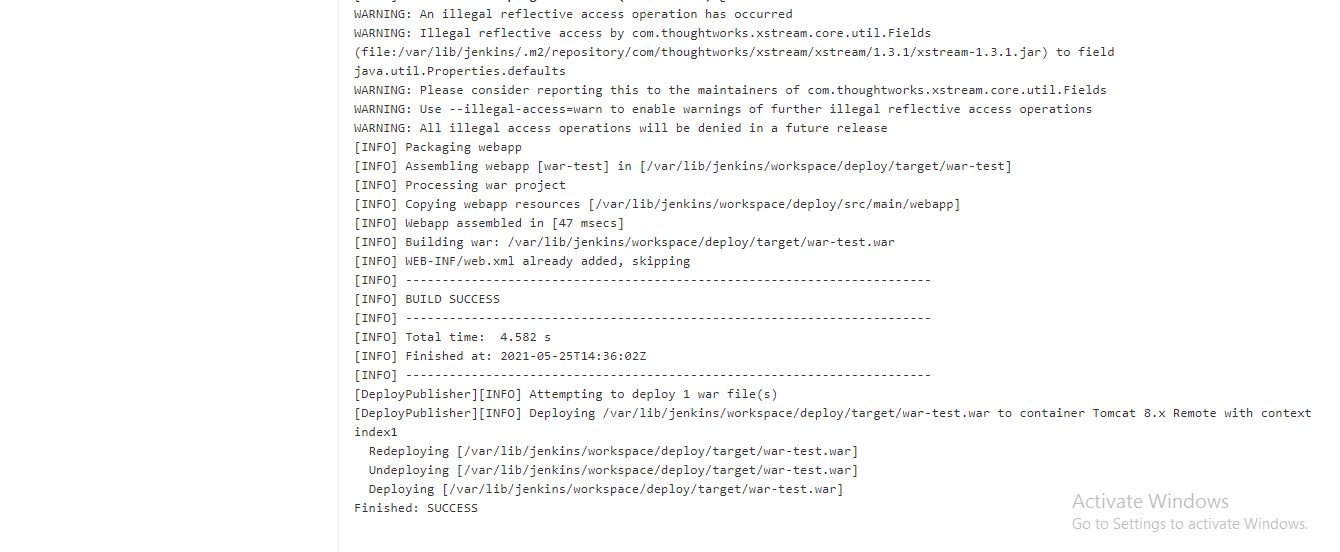
**Created test and compile/package project**

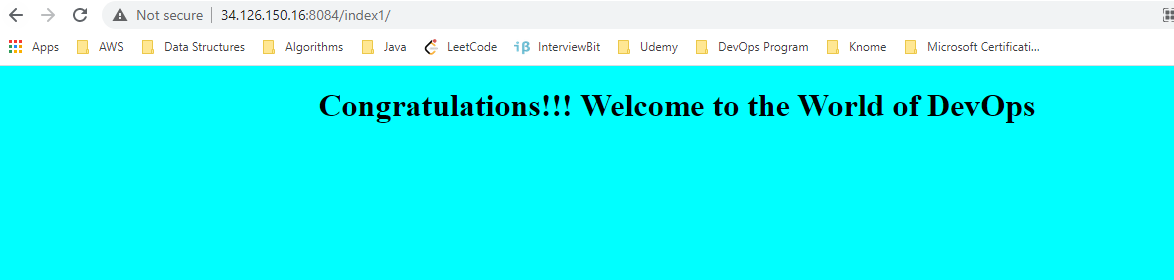




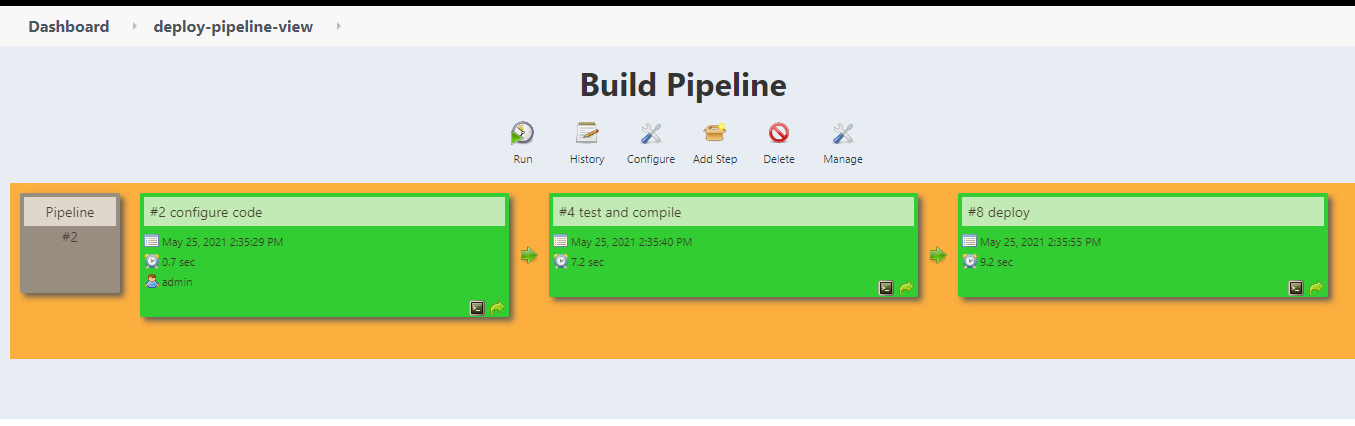
**Created deploy web application project**

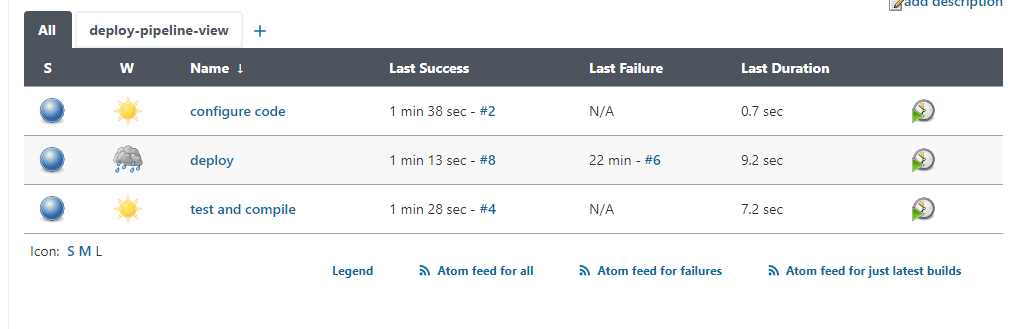




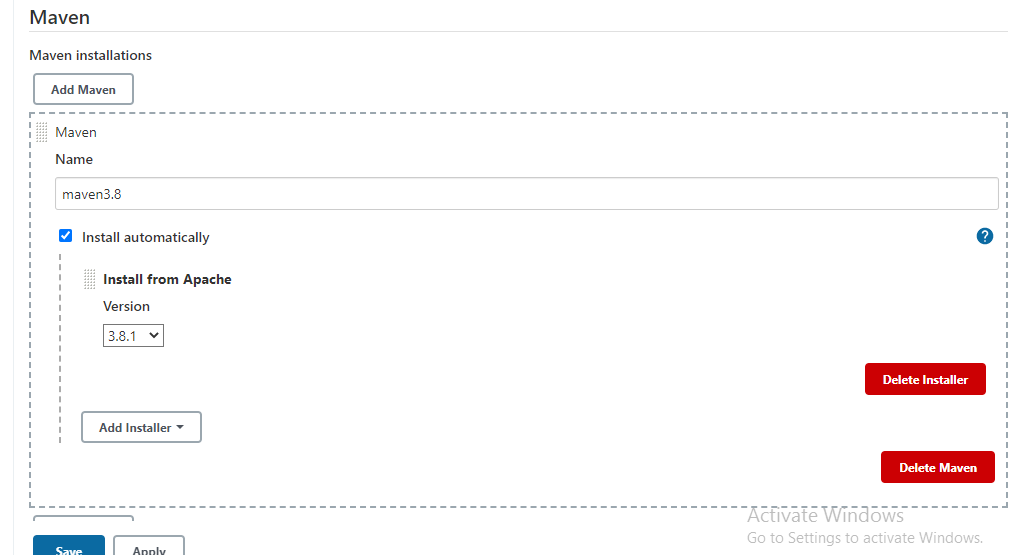


**Established build pipeline view**

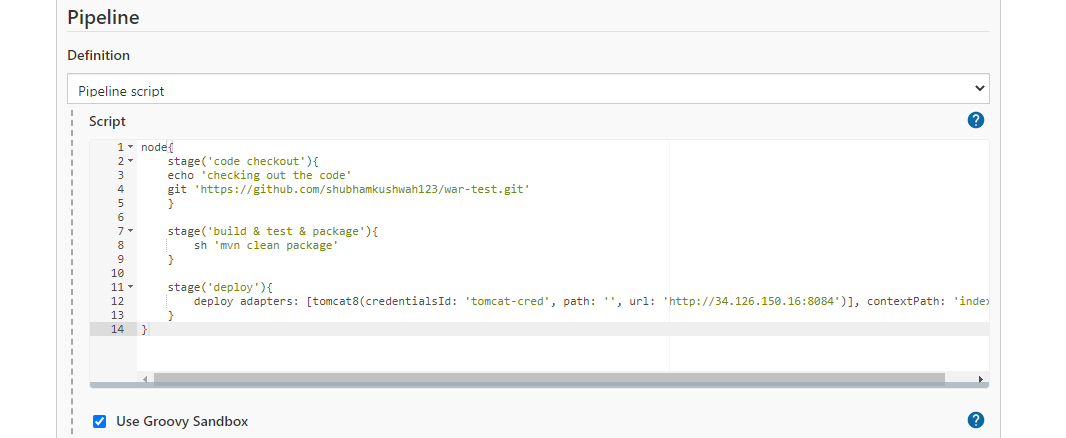


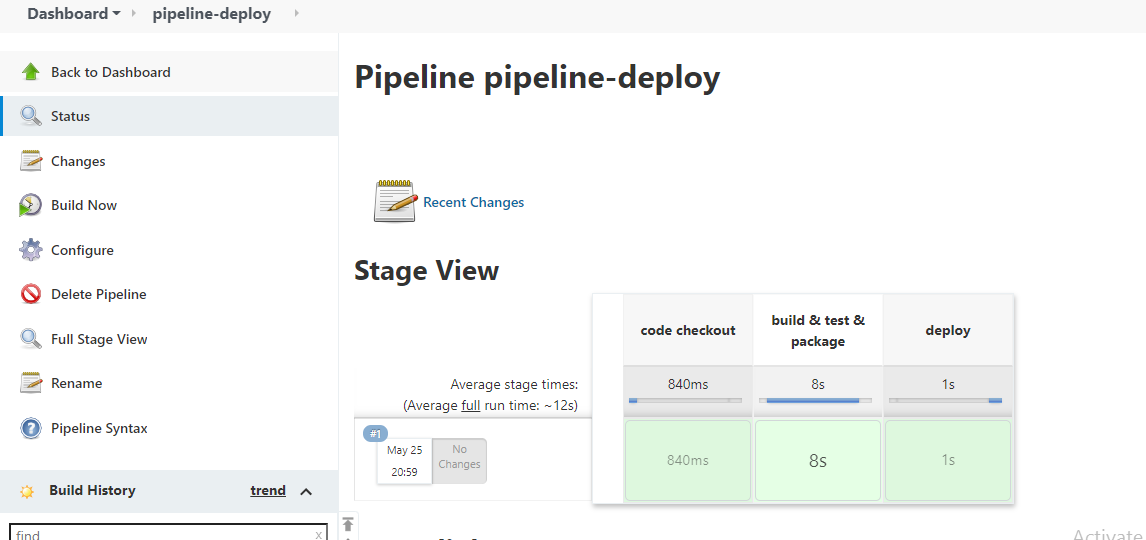


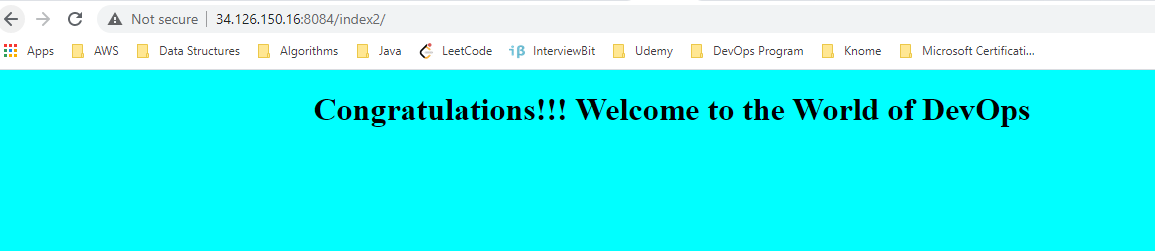
**Configured Maven as tool in Jenkins**

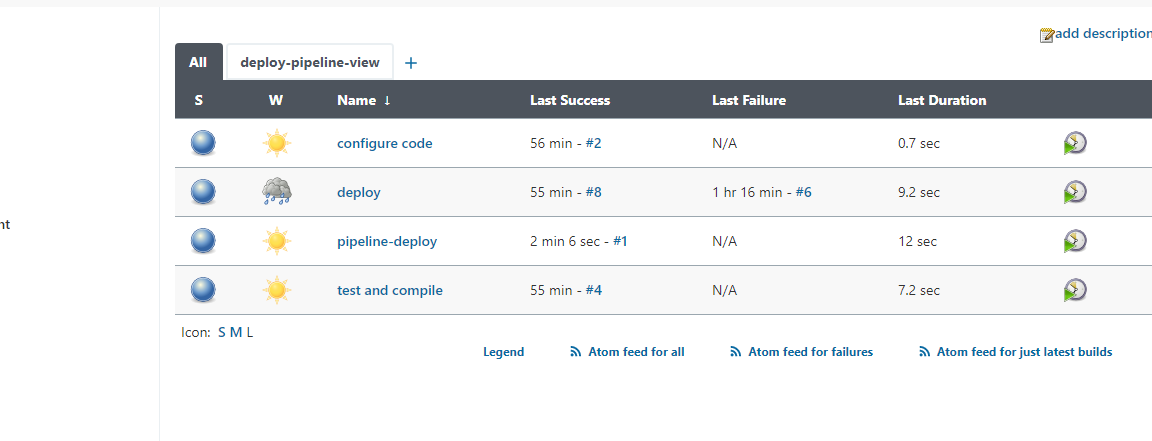


**Creating pipeline job and writing the script for achieving above task**



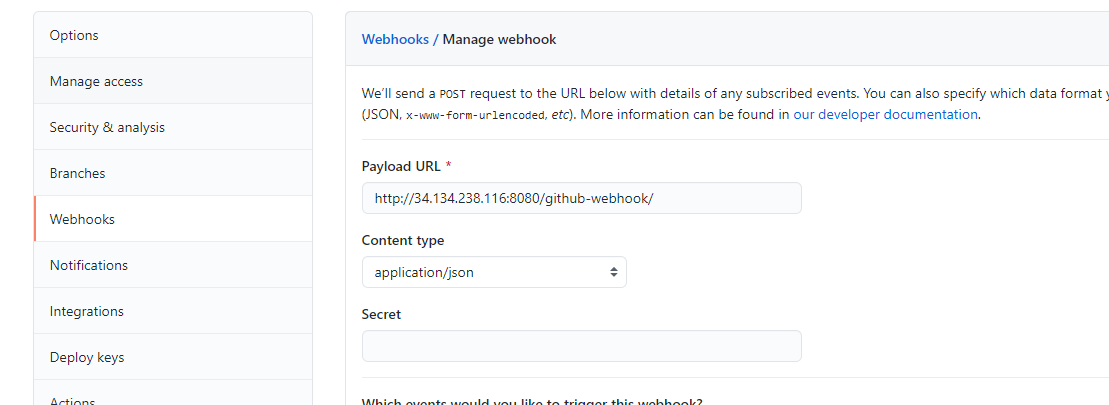


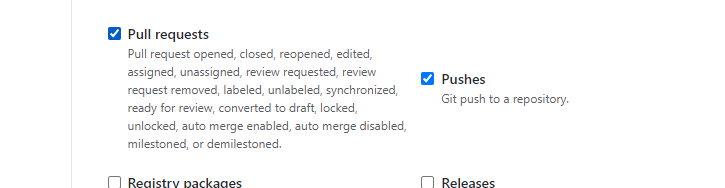




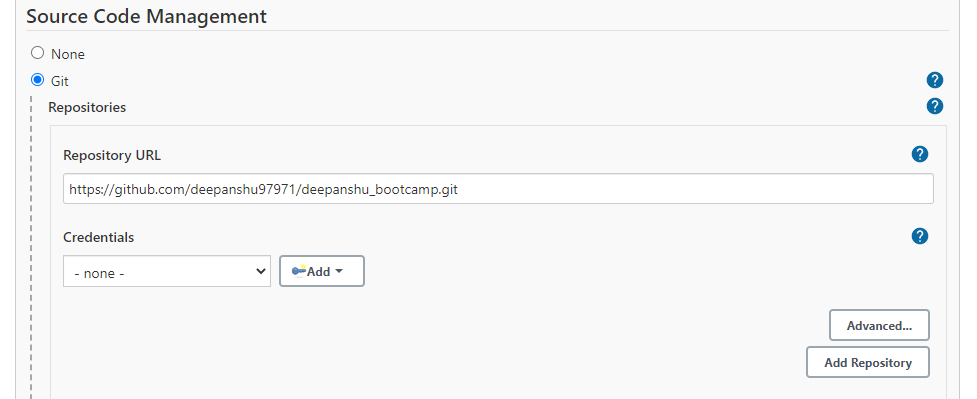
**Testing GitHub Webhook for every commit**

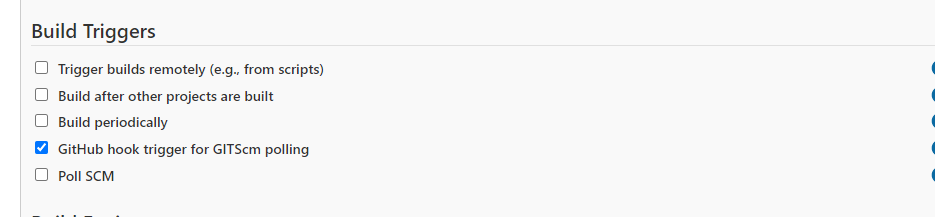
**Configuration on GitHub:**

****

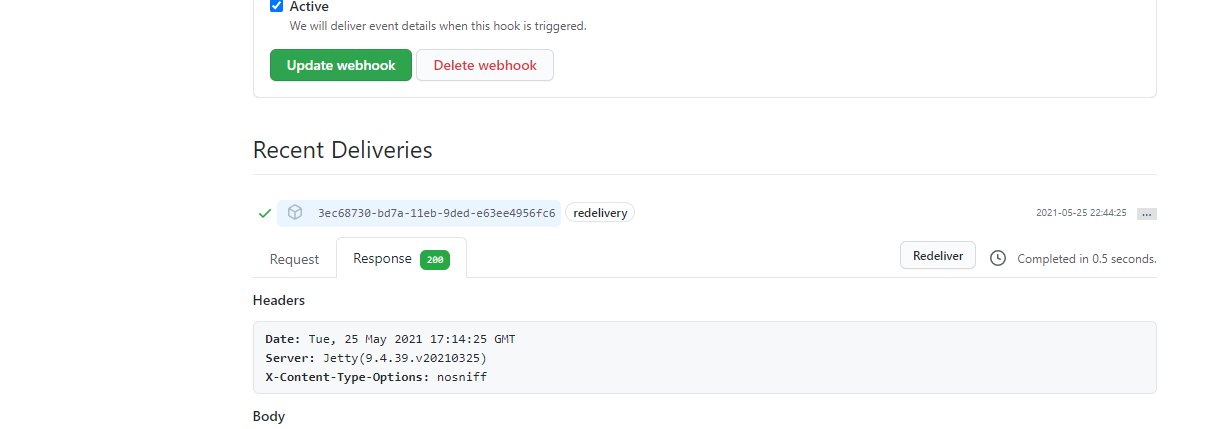
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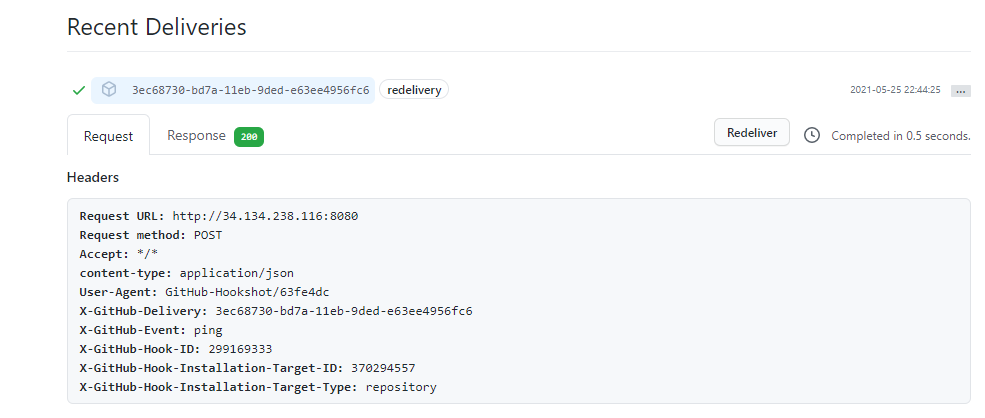
**Configuration on Jenkins**

****

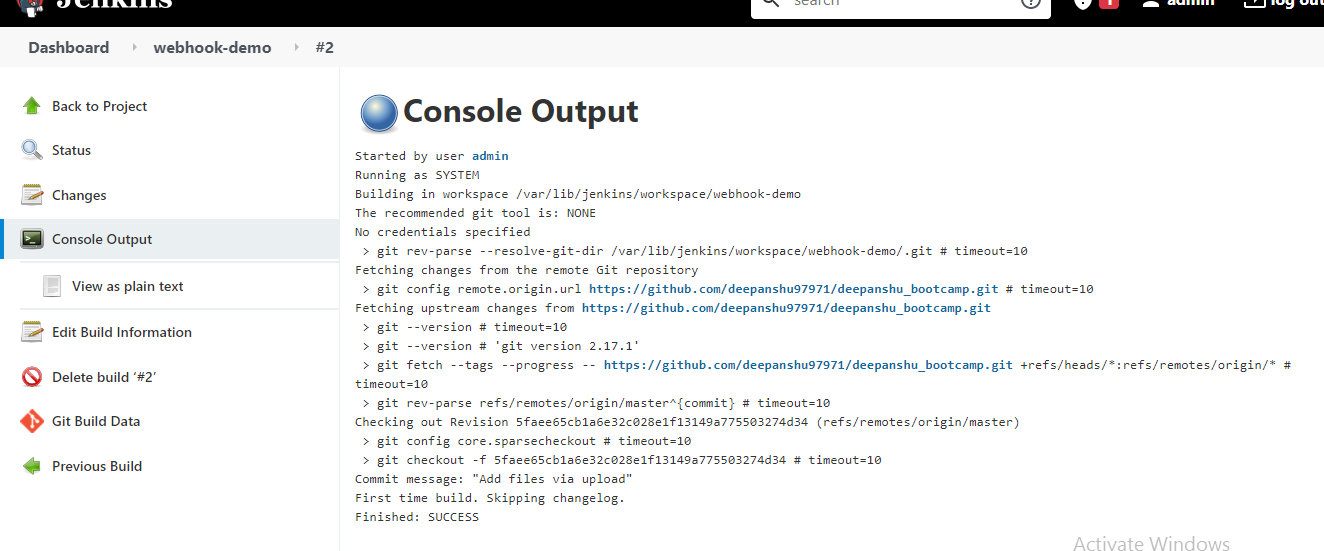
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**Output in GitHub**

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**Output in Jenkins**

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