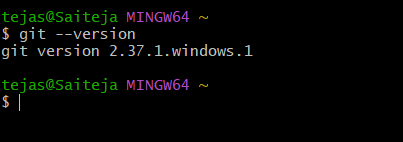
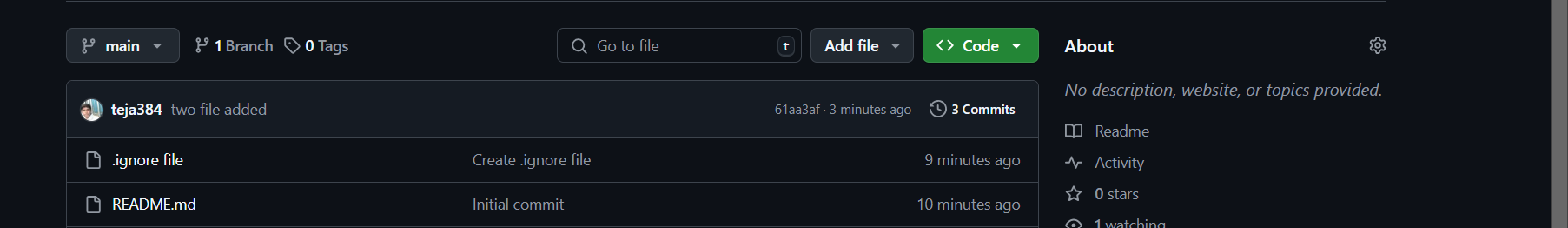
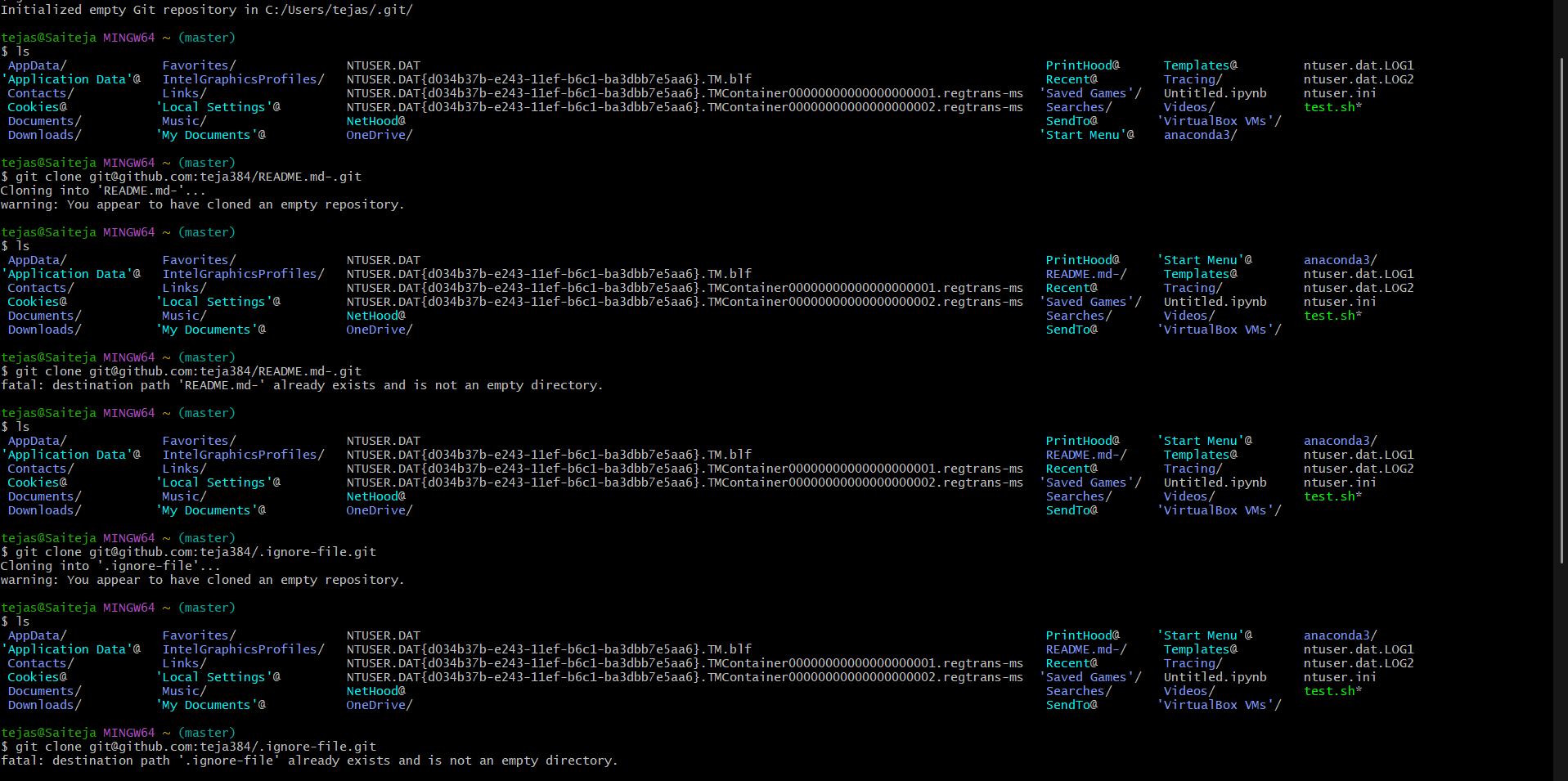
1)Install git

****

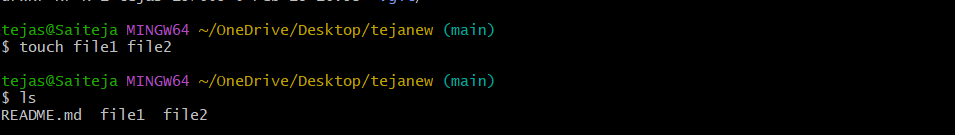
**2)Create a repo in github with README.md and .ignore file.**

****

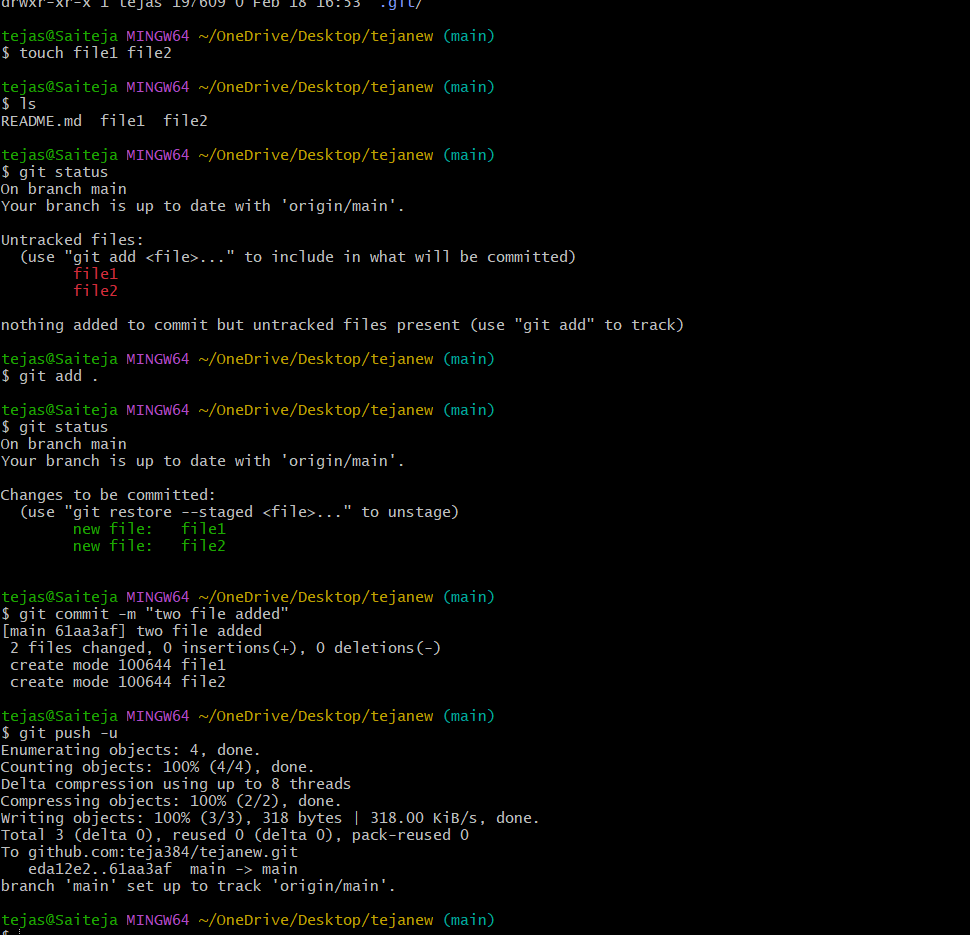
**3)Clone the created repo to local.**

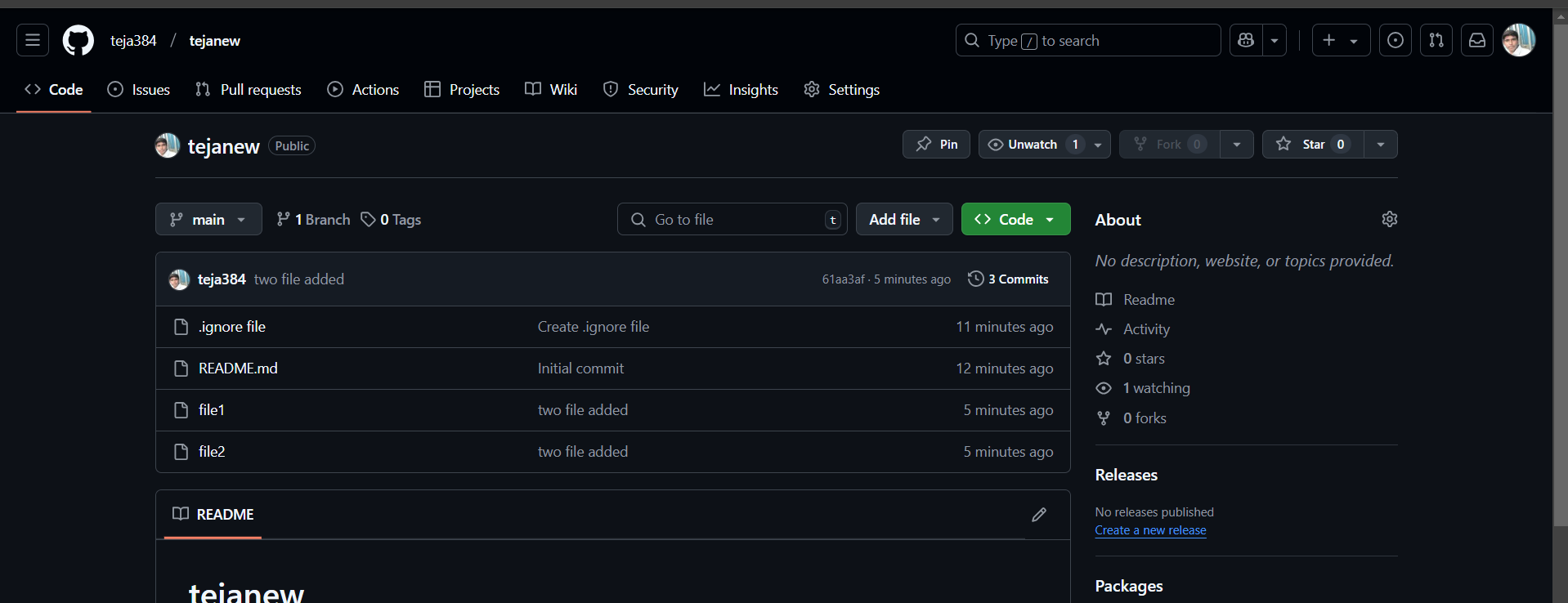
****

**4)Create two files in local repo**

****

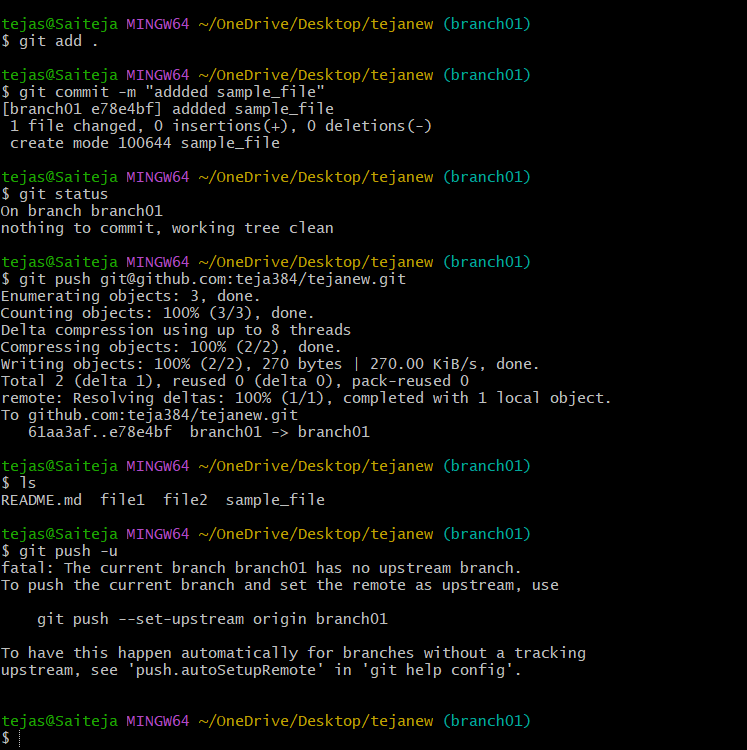
**5)Commit two files and push to central Repository.**

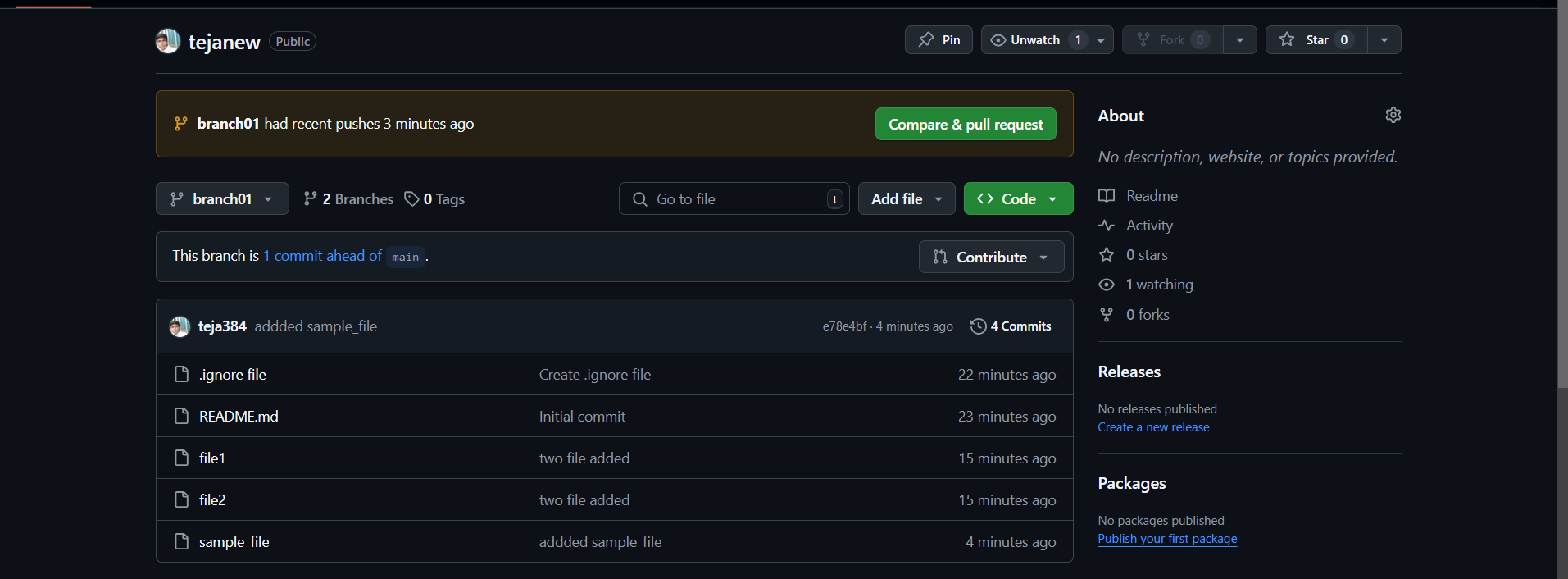
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****

**6)Create a branch in local and create a sample file and push to central.**

****

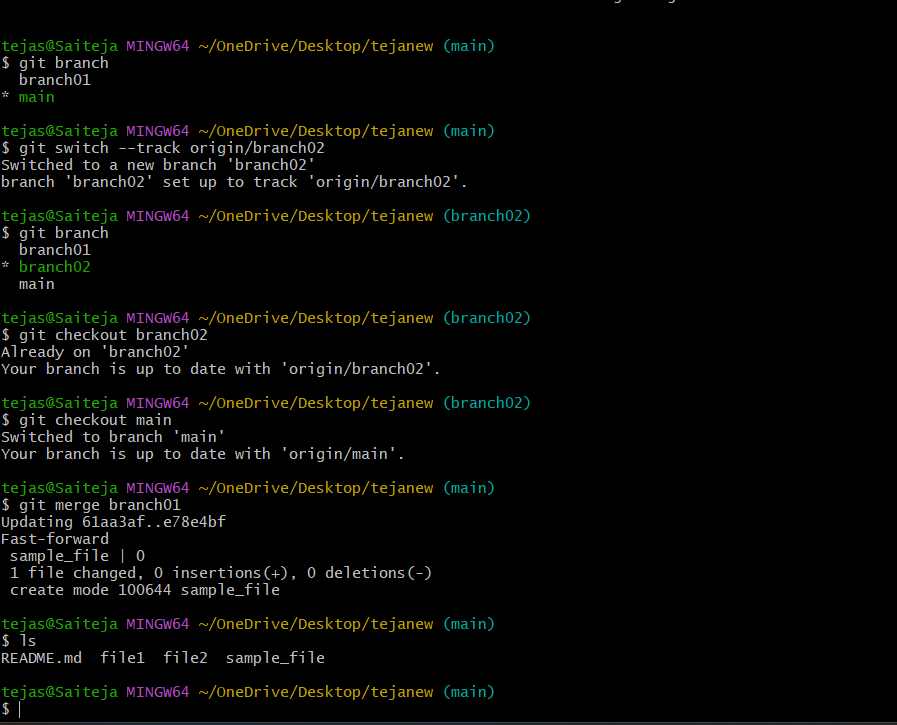
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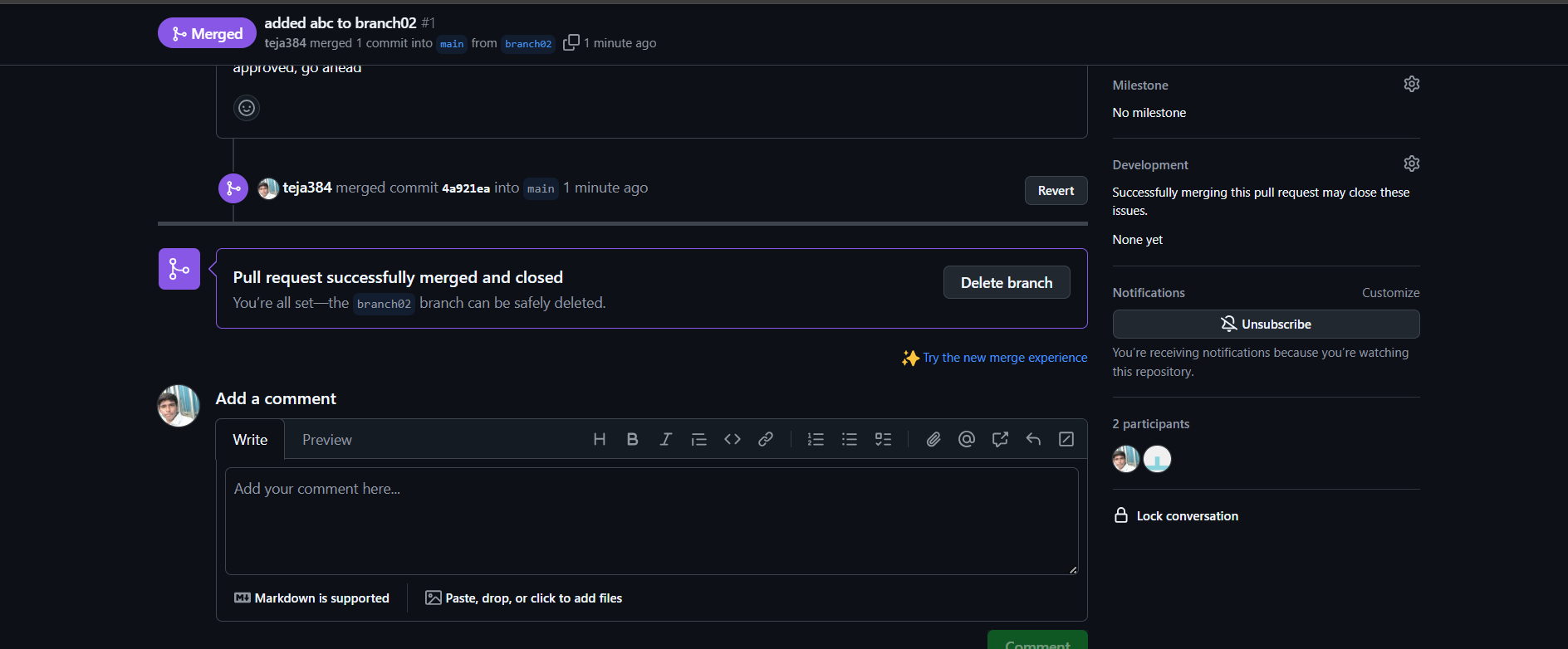
**7)Create a branch in github and clone that to local.**

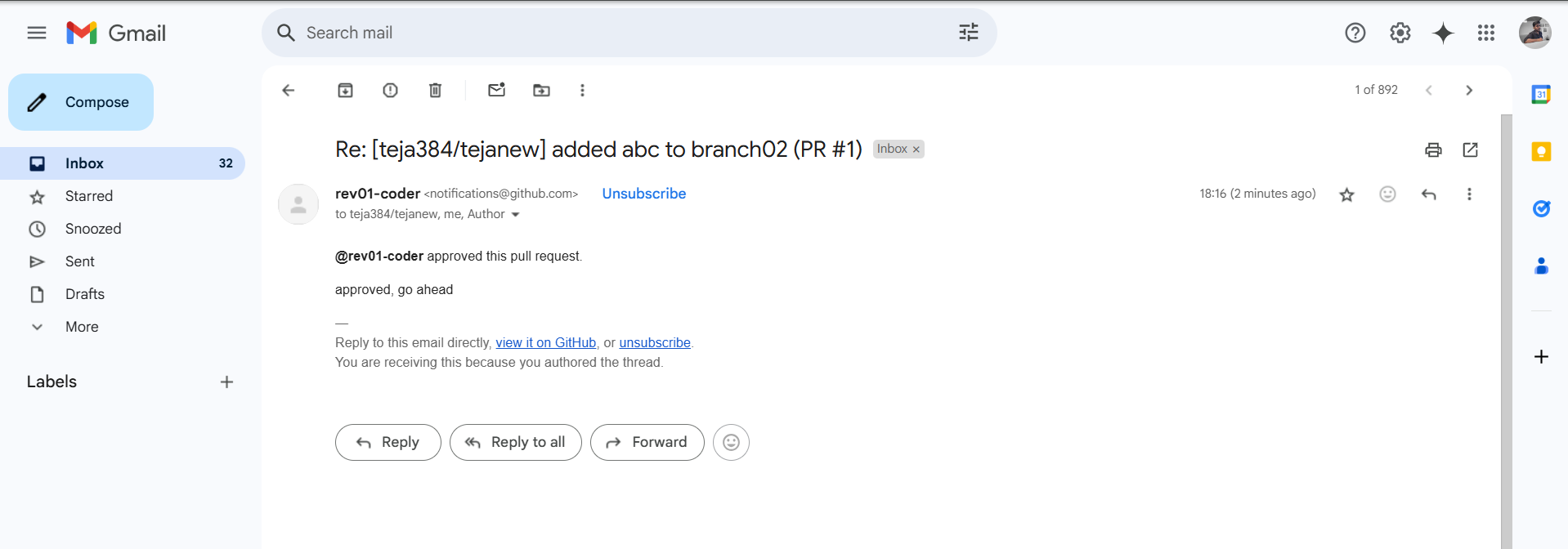
****

**8)Merge the created branch with master in git local.**

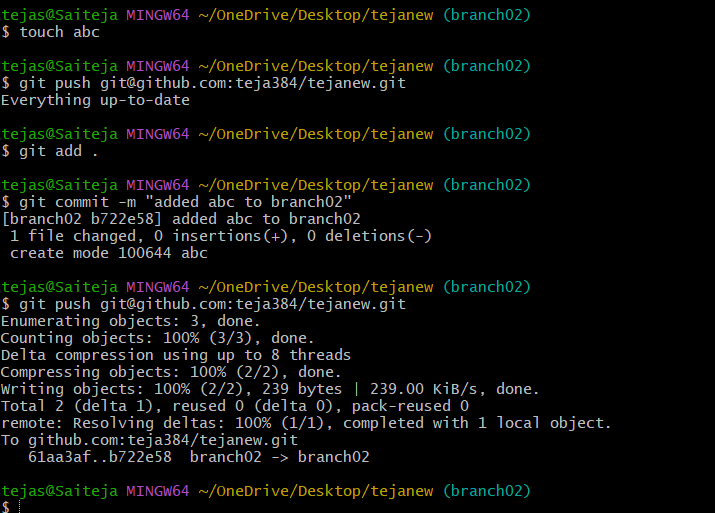
****

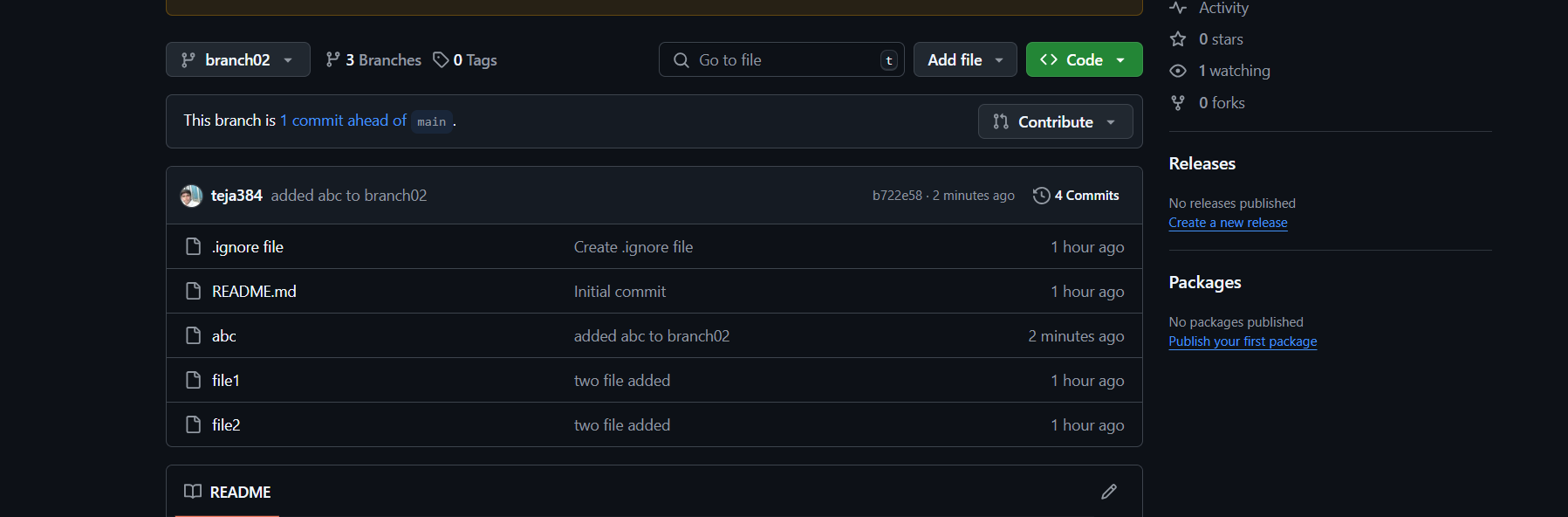
**9)Merge the created branch with master in github by sending a pull request.**

****

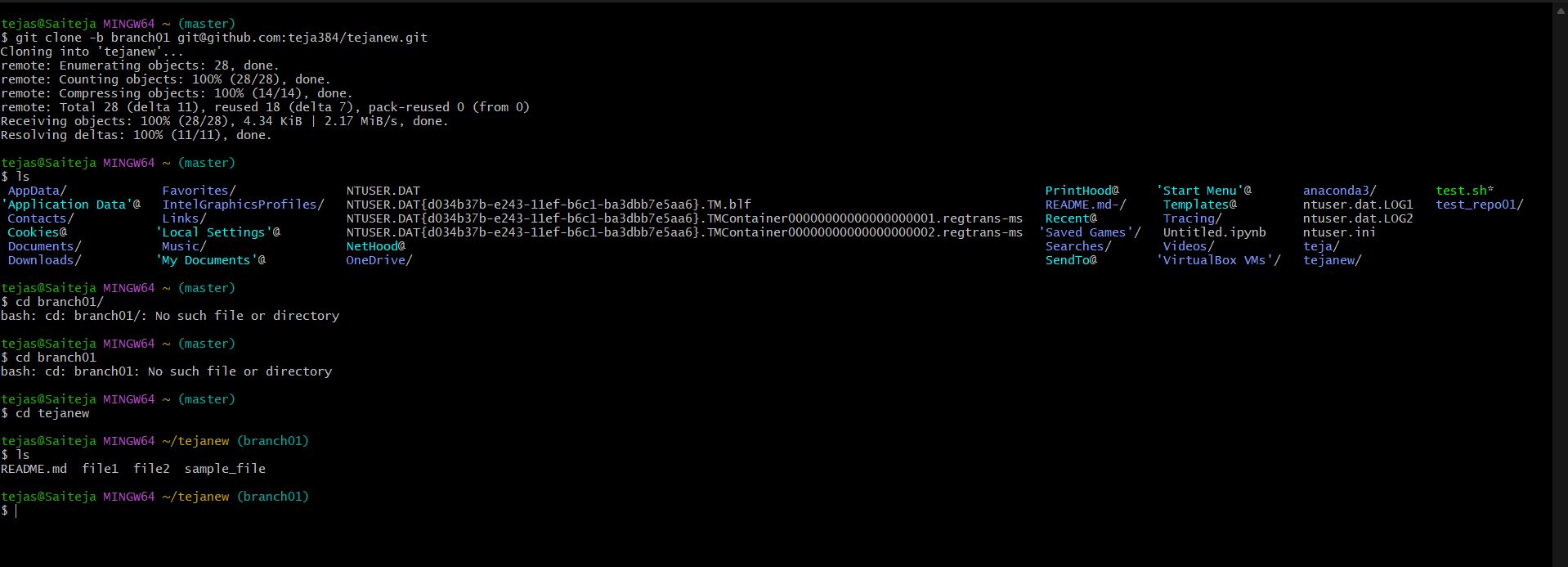
****

**10)create a file in local and send that to branch in github.**

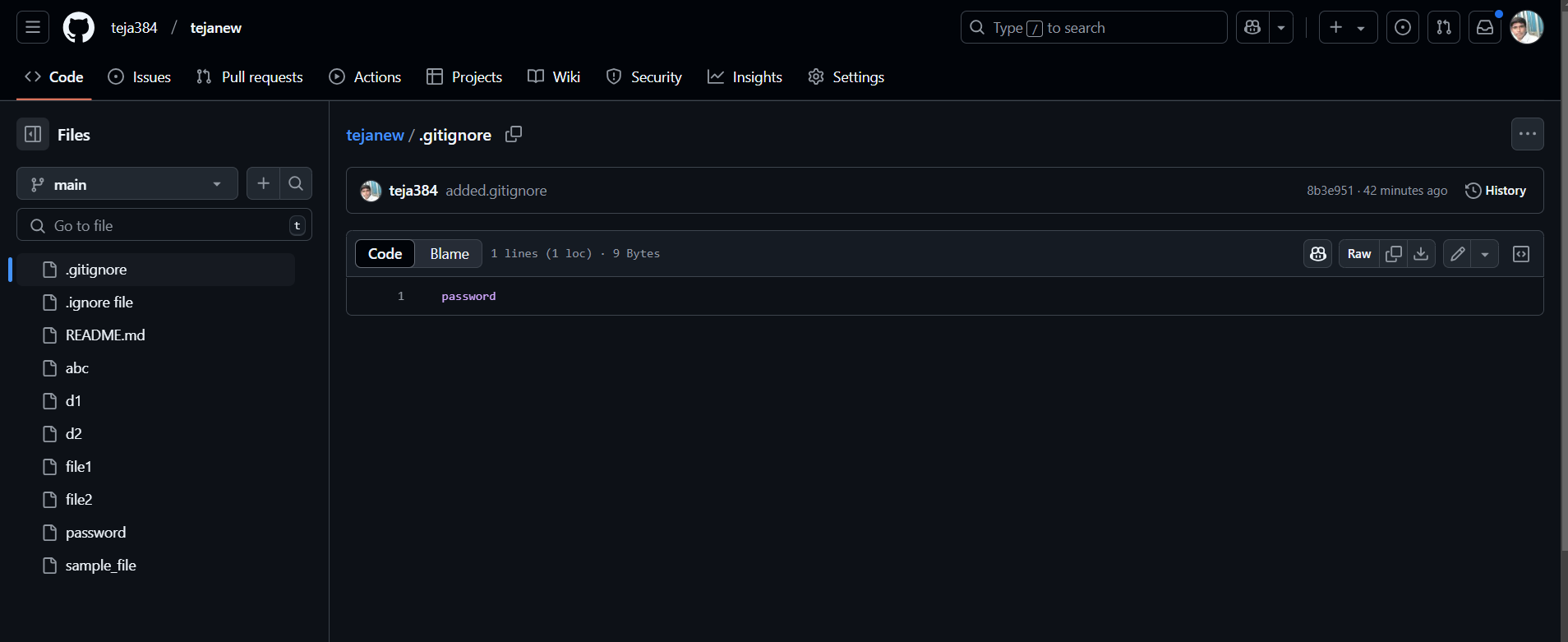
****

****

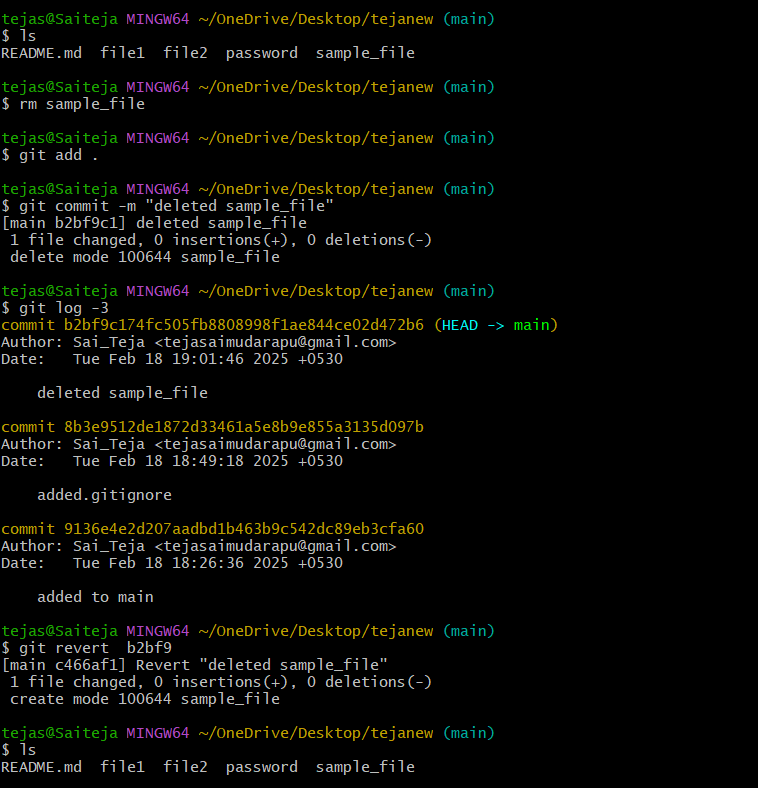
**11)clone only a branch from github to local.**

****

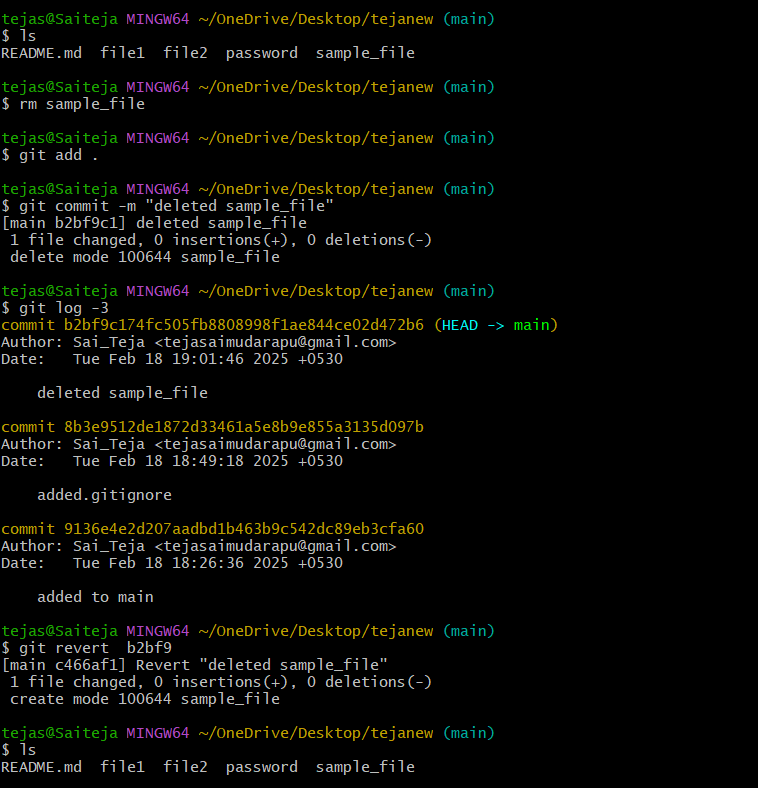
**12)create a file with all passwords and make that untrackable with git**

****

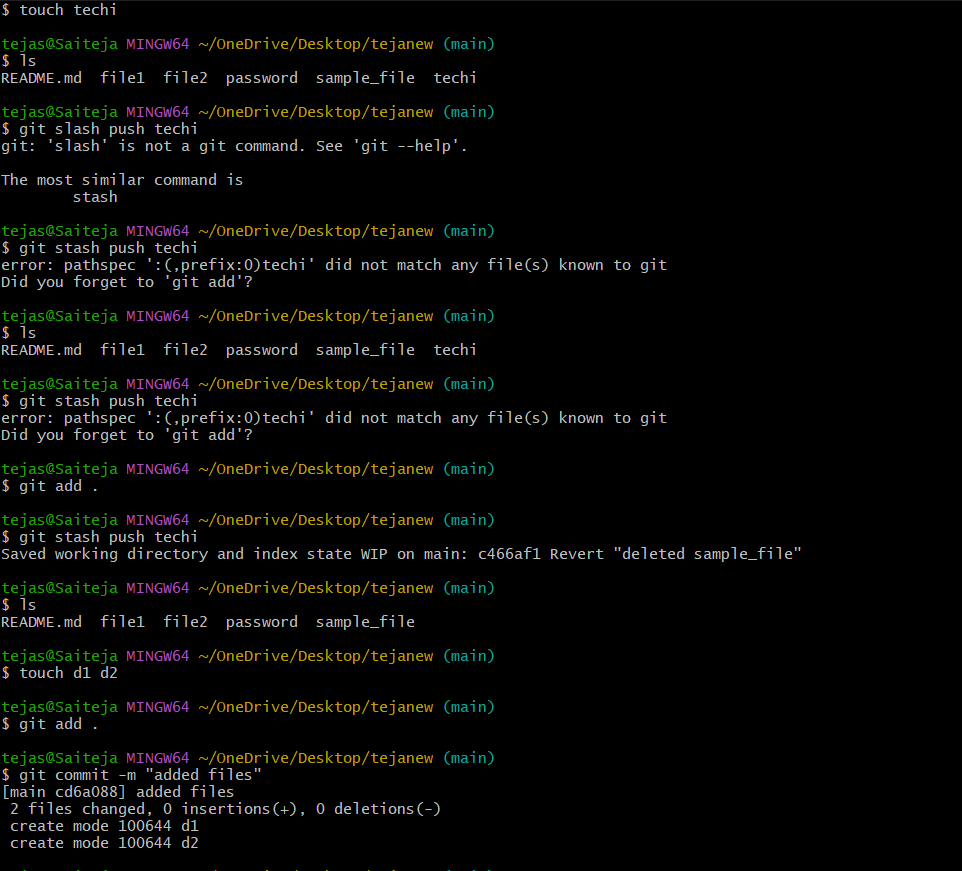
**13)make a commit and make that commit reset without savings changes.**

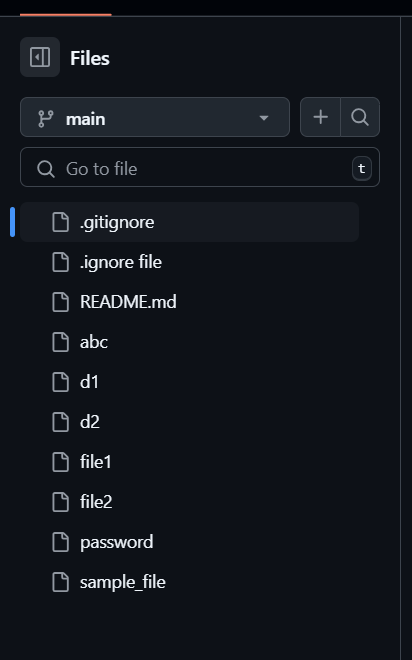
****

**14)Revert a commited commit to the older version.**

****

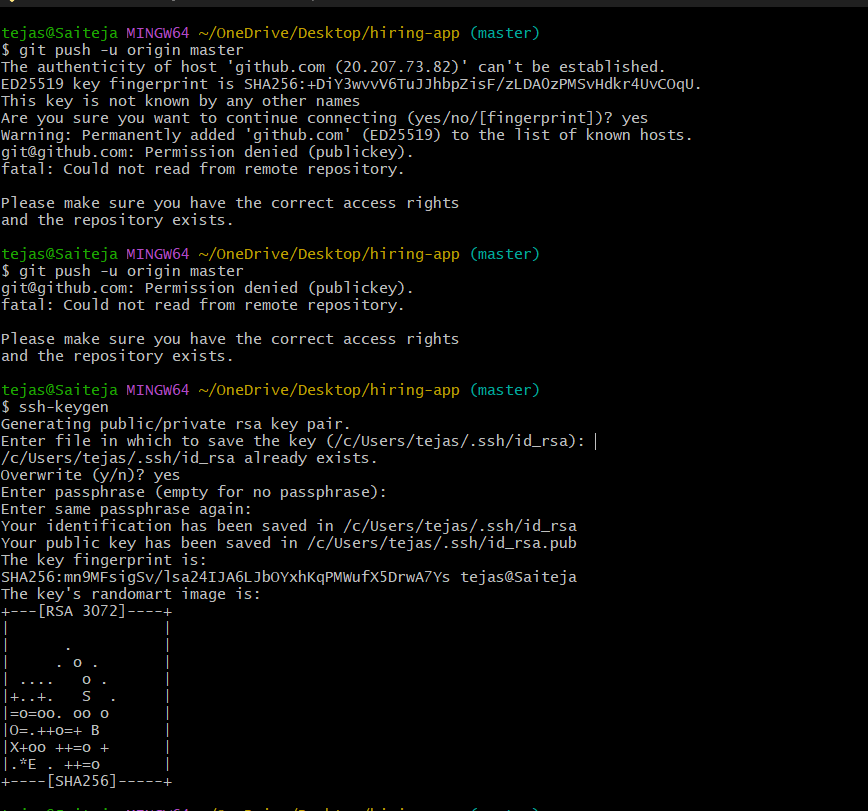
**15)push a file to stash without savings the changes and work on another file.**

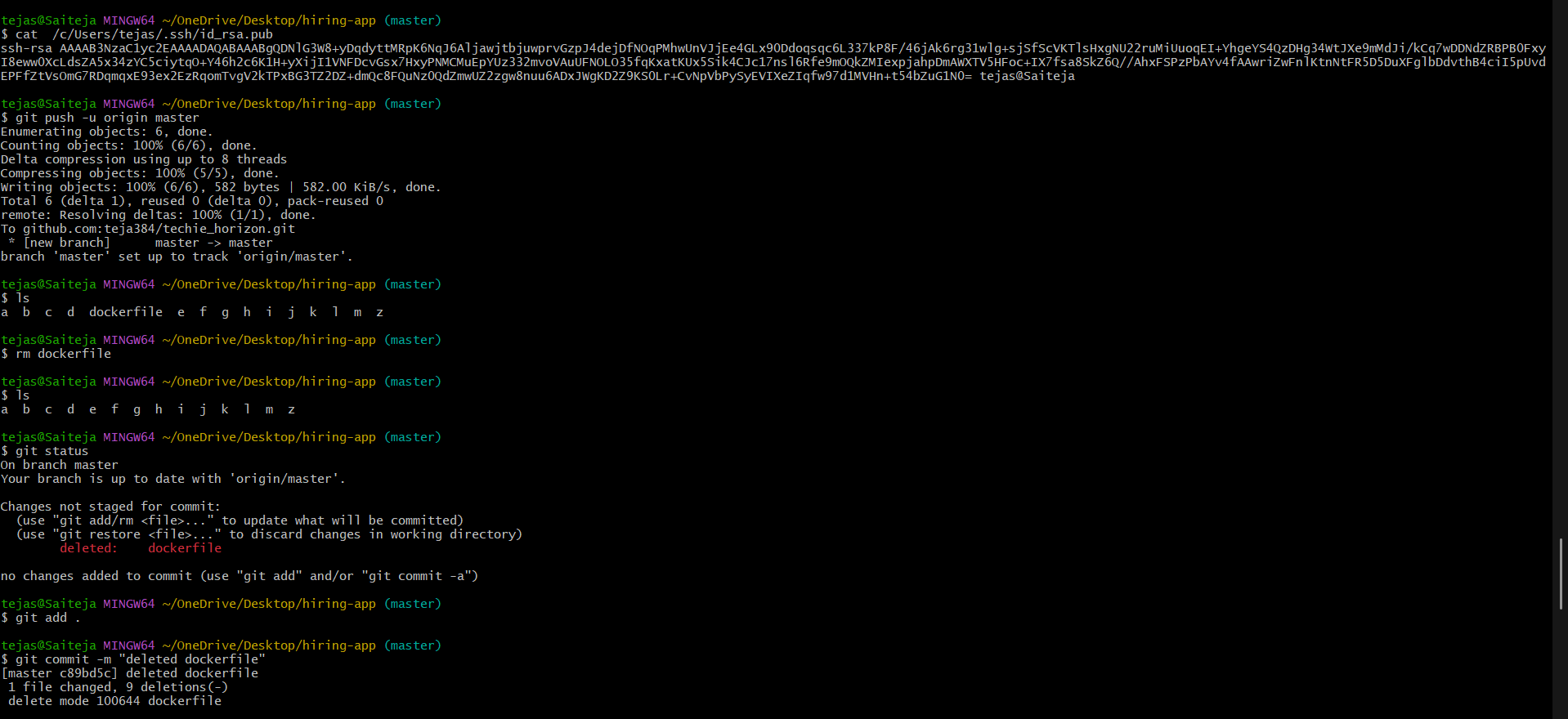
****

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**16)undo the stash file and start working on that again.**

****

**17)generate a ssh-keygen and configure into github.**



**18)configure webhooks to github.**

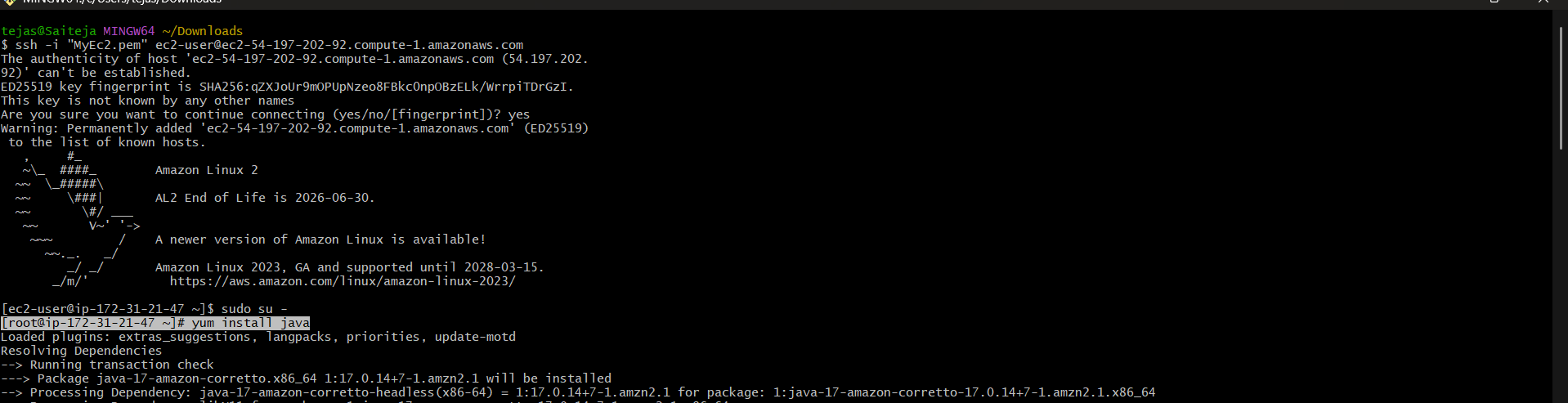
**--- launch ec2 and connect to ec2 and install Jenkins , java and git using below commands**

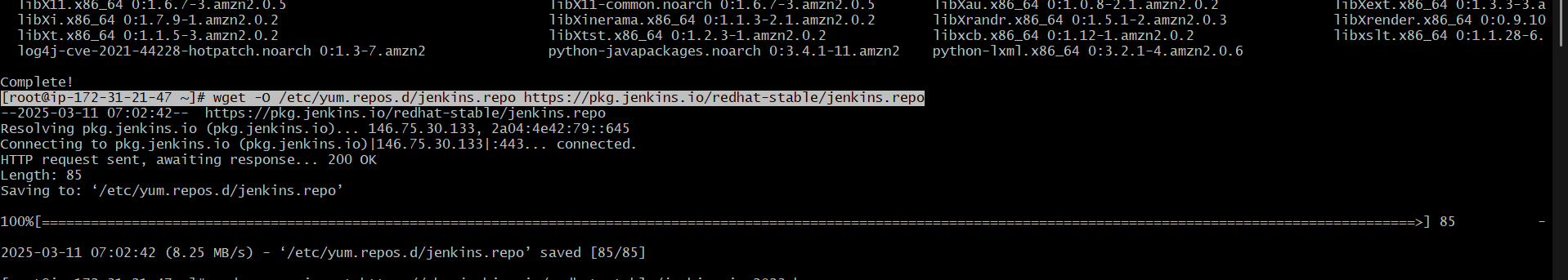
**wget -O /etc/yum.repos.d/jenkins.repo [https://pkg.jenkins.io/redhat-stable/jenkins.repo](https://pkg.jenkins.io/redhat-stable/jenkins.repo" \t "_blank)**

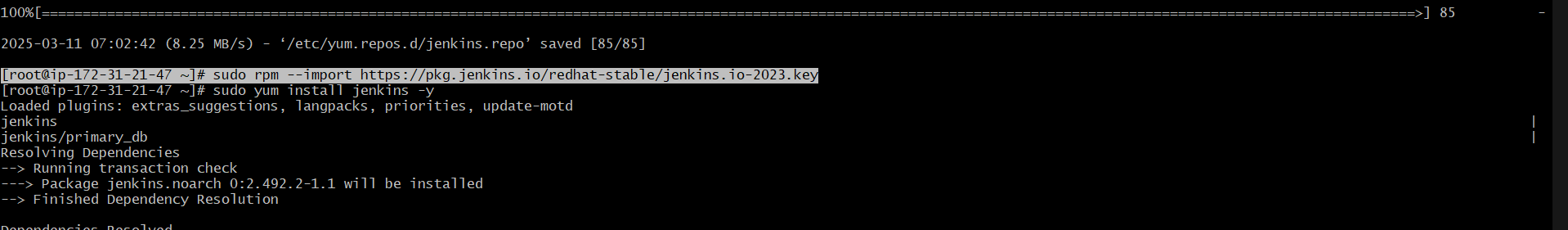
**sudo rpm --import**[**https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key**](https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key)

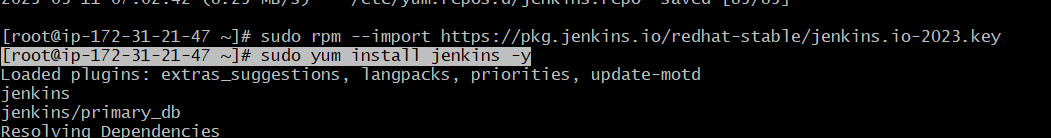
**yum install Jenkins -y**

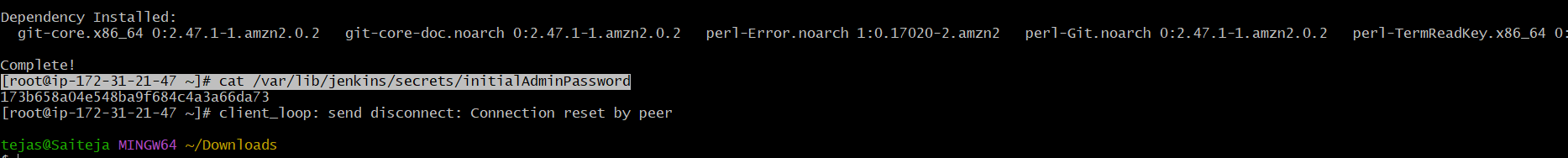
**cat /var/lib/jenkins/secrets/initialAdminPassword**

****

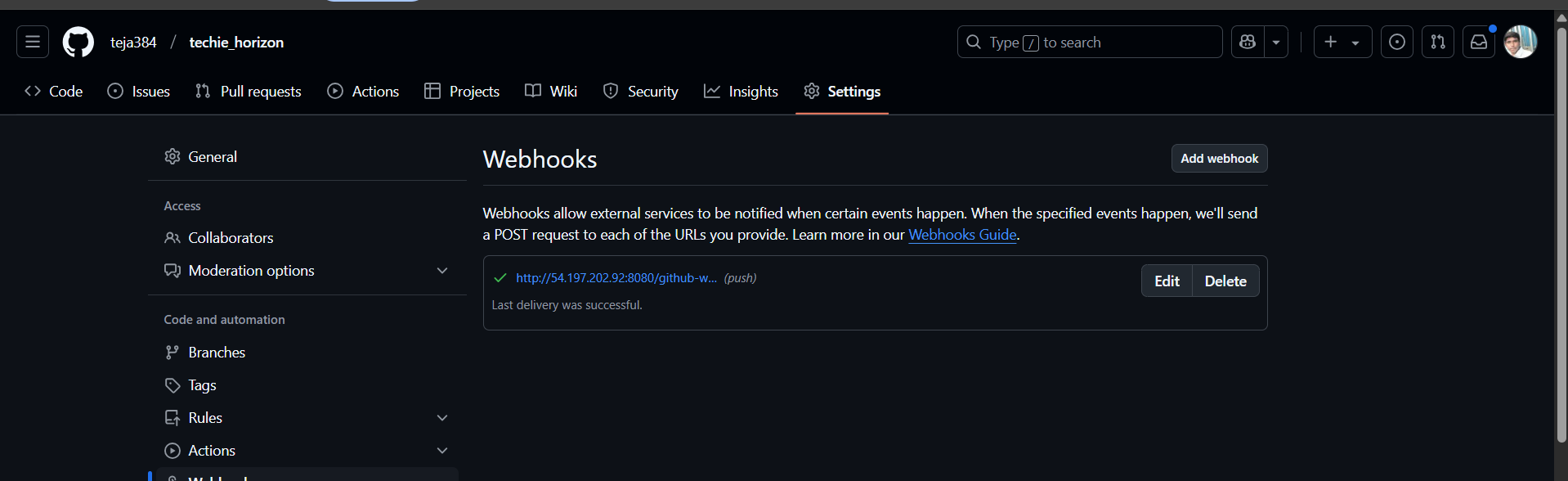
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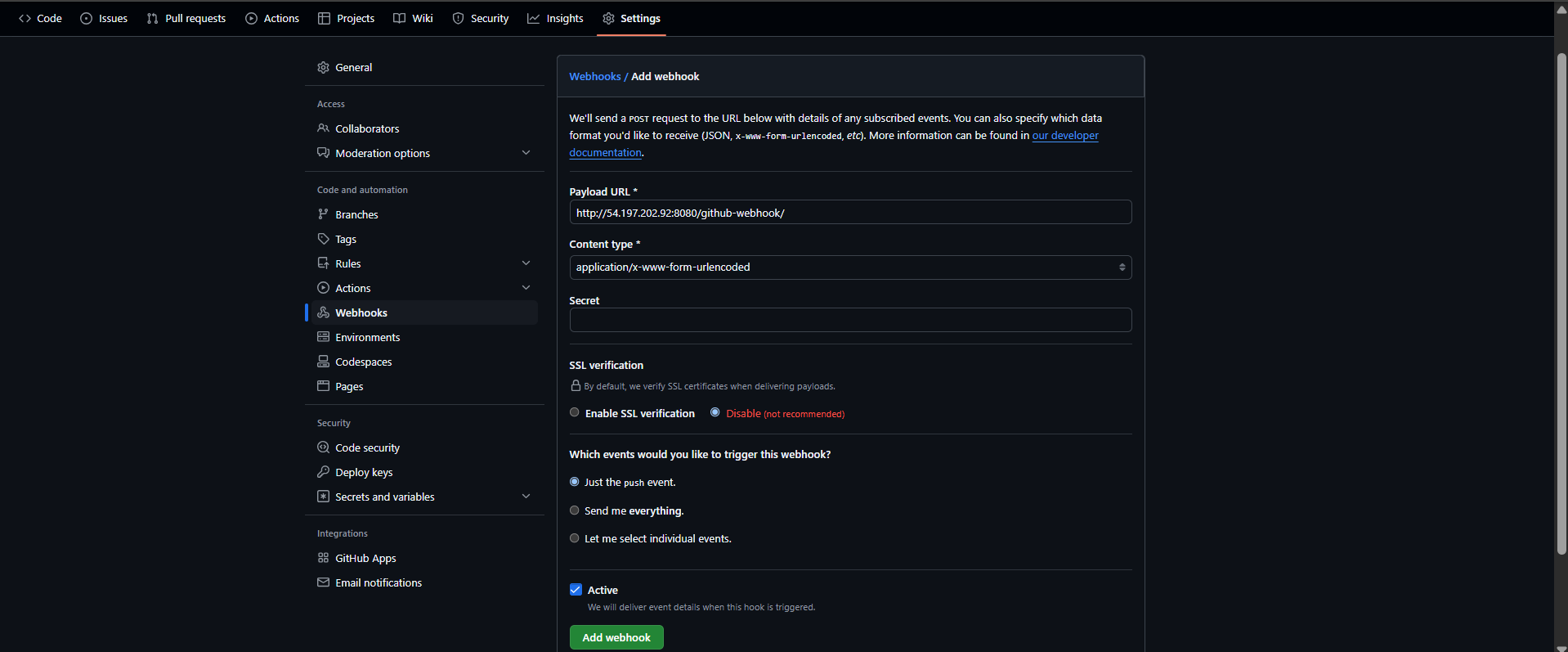
**  
---- copy&paste the password in browser**

****

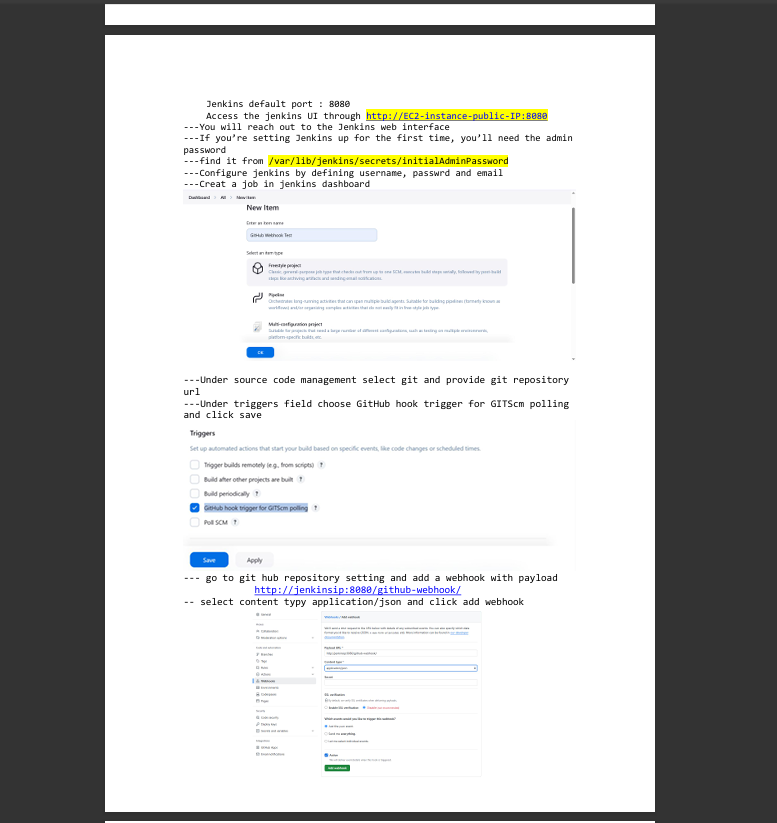
**---- go to github and select one repo and create webhook**

****

**------ settings of creating webhooks in repo**

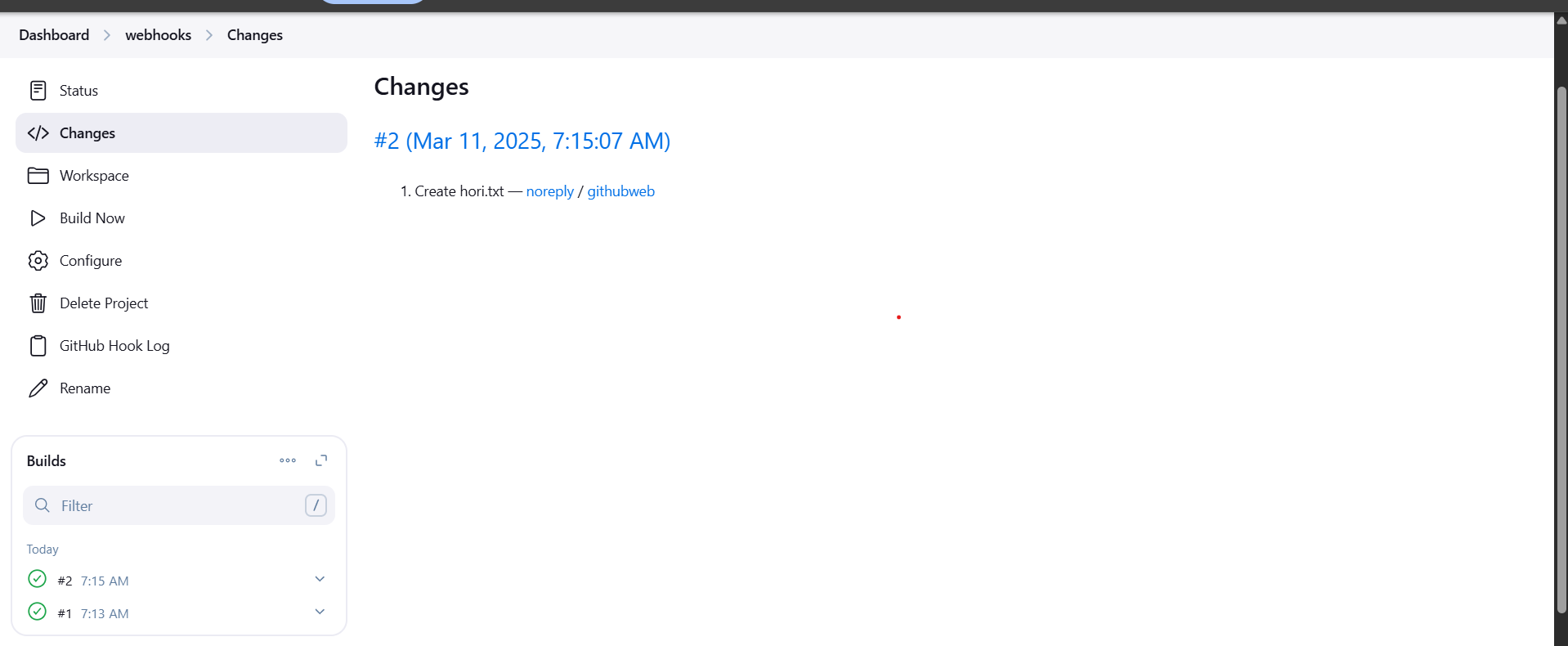
****

**------ ---Create a job in jenkins dashboard**

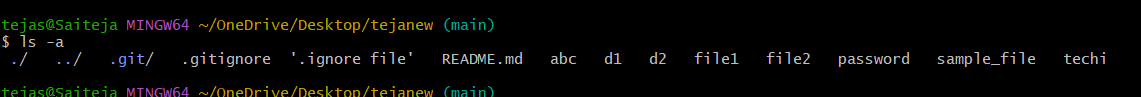
****

**---- update or create new file in repo**

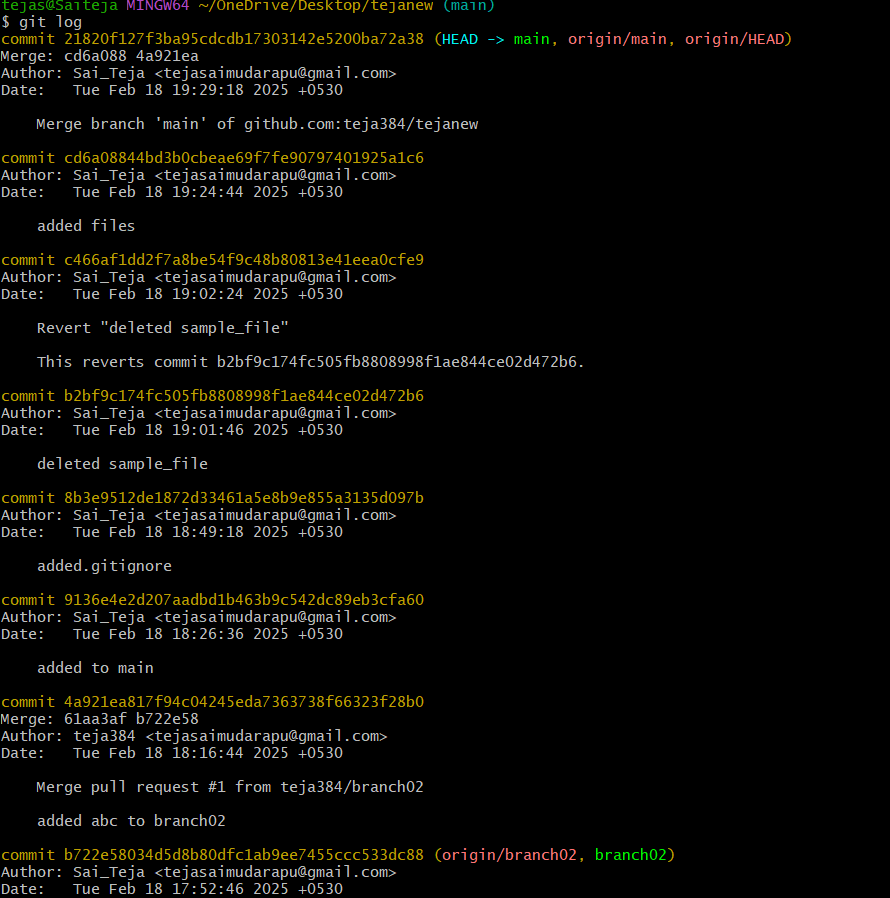
**----- go to Jenkins Dashboard → the build starts automatically.**

****

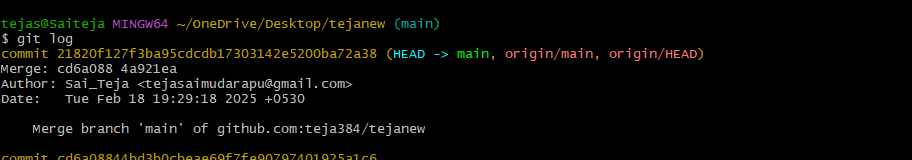
**19)basic understanding of .git file.**

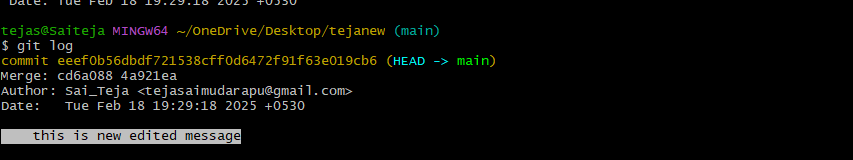
****

**20)Check all the logs of git**

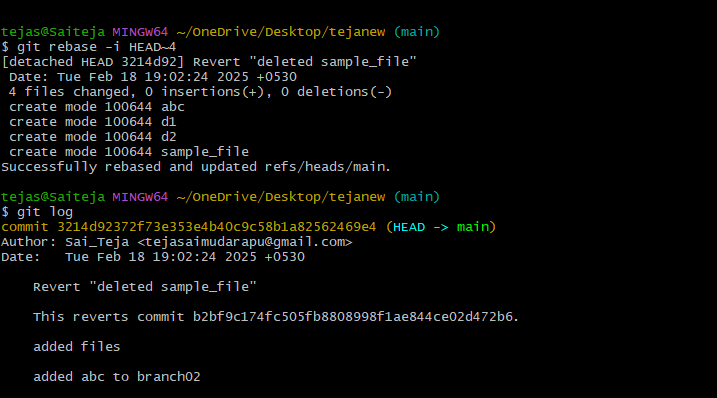
****

**21)Rename the commit message.**

****

****

**22)Merge multiple commits into single commit.**

****