Tasks To Be Performed:

1. Create a pipeline in Jenkins
2. Once push is made to "develop" a branch in Git, trigger job "test". This will copy Git files to test node
3. If test job is successful, then prod job should be triggered
4. Prod jobs should copy files to prod node

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1. Create a pipeline in Jenkins

⊙	☀	prod	N/A	N/A	N/A
✓	☀	push-to-prod	15 min #1	N/A	21 sec
✓	☀	push-to-test	21 min #1	N/A	20 sec
✓	☀	task-1	43 min #8	1 hr 10 min #3	1.4 sec
⊙	☀	test	N/A	N/A	N/A

Jenkins / test

- Status
- Changes
- Workspace
- Build Now
- Configure
- Delete Project
- GitHub Hook Log
- GitHub
- Rename
- Credentials

test

this is my test job

Downstream Projects

⊙ prod

Permalinks

Builds ○○○ ⌐

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2. Once push is made to "develop" a branch in Git, trigger job "test". This will copy Git files to test node

git-practice-1 /   new-file.txt   in `develop`   Cancel changes   Commit changes...

Edit   Preview   Spaces ⇕   2 ⇕   No wrap ⇕

1   this is new file in develop branch

Jenkins / test

▤ Status	
</> Changes	
▭ Workspace	
▷ Build Now	
⚙ Configure	
▥ Delete Project	
▯ GitHub Hook Log	
◯ GitHub	
✎ Rename	
▯ Credentials	

test

this is my test job

Downstream Projects

⊙ prod

Permalinks

Builds   ooo   ⌐⌐

Pending

⊙ #1   ✕

    Finished waiting

```
ubuntu@ip-172-31-4-175:~/jenkins/workspace$ cd test
ubuntu@ip-172-31-4-175:~/jenkins/workspace/test$ ls
code.txt  Output.txt  develop-file.txt  file.txt  file1.txt  new-file.txt  slave.txt  slave2.txt  test-new.txt  test.txt  test1.txt
ubuntu@ip-172-31-4-175:~/jenkins/workspace/test$
```

i-06d8113ae2f431204 (test)

PublicIPs: 3.110.155.122   PrivateIPs: 172.31.4.175

3. If test job is successful, then prod job should be triggered

Jenkins / prod

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

GitHub

Rename

Credentials

Builds

○○○

Filter /

Today

#1 5:25 PM ✕ ⌄

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prod

this is my prod job

Upstream Projects

⊘ test

Permalinks

- Last build (#1), 0.68 sec ago

Jenkins / prod

- Status
- Changes
- Workspace
- Build Now
- Configure
- Delete Project
- GitHub Hook Log
- GitHub
- Rename
- Credentials

✓ **prod**

this is my prod job

Upstream Projects

✓ test

Permalinks

- Last build (#6), 39 sec ago
- Last stable build (#6), 39 sec ago
- Last successful build (#6), 39 sec ago
- Last failed build (#2), 15 min ago
- Last unsuccessful build (#2), 15 min ago
- Last completed build (#6), 39 sec ago

Builds ⋯ ⌐⌐

🔍 Filter   /

Today

✓ #8 5:47 PM   ⌄

✓ #7 5:47 PM   ⌄

4. Prod jobs should copy files to prod node

```
ubuntu@ip-172-31-1-1:~/jenkins/workspace/push-to-prod$ cd ..
ubuntu@ip-172-31-1-1:~/jenkins/workspace$ ls
prod  prod@tmp  push-to-prod  push-to-prod@tmp
ubuntu@ip-172-31-1-1:~/jenkins/workspace$ cd prod
ubuntu@ip-172-31-1-1:~/jenkins/workspace/prod$ ls
Code.txt  Output.txt  develop-file.txt  file.txt  file1.txt  new-file.txt  slave.txt  slave2.txt  test-new.txt  test.txt  test1.txt
ubuntu@ip-172-31-1-1:~/jenkins/workspace/prod$
```