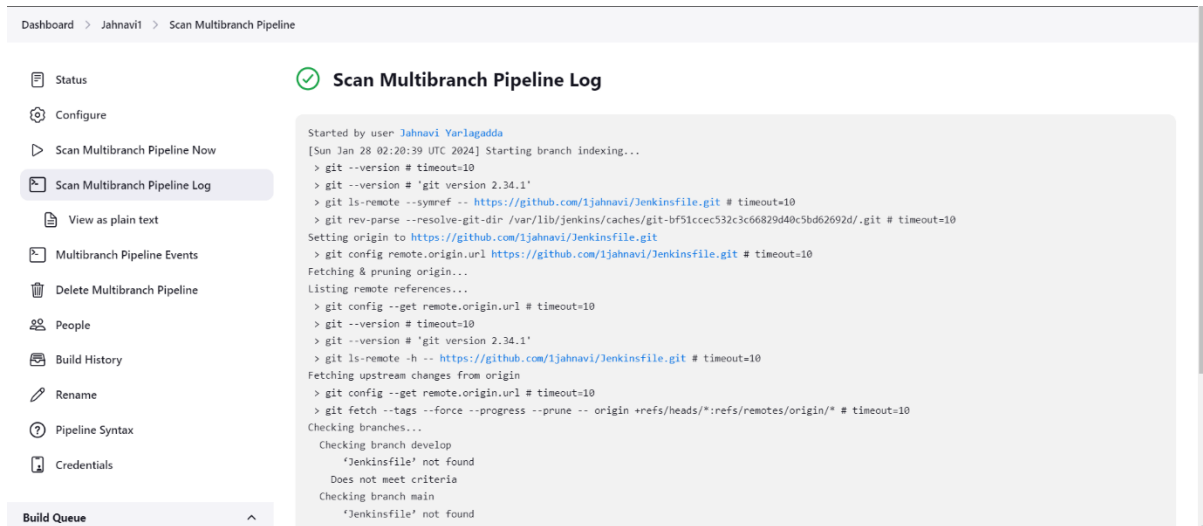


Day 15:

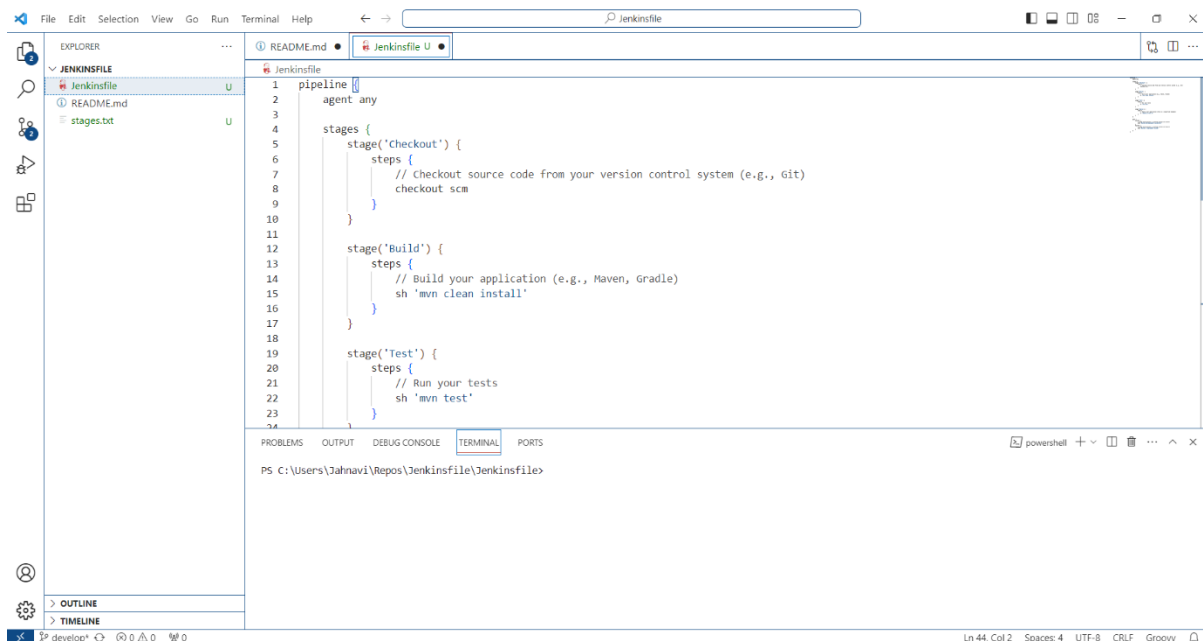
- 1) Create Multi Branch Pipeline in Jenkins Server (Configure Git URL of previous task with credentials)



The screenshot shows the Jenkins interface for a 'Scan Multibranch Pipeline'. The left sidebar contains a 'Build Queue' section and a list of actions: Status, Configure, Scan Multibranch Pipeline Now, Scan Multibranch Pipeline Log (selected), View as plain text, Multibranch Pipeline Events, Delete Multibranch Pipeline, People, Build History, Rename, Pipeline Syntax, and Credentials. The main area displays the 'Scan Multibranch Pipeline Log' with a green checkmark icon. The log text is as follows:

```
Started by user Jahnavi Varlagadda
[Sun Jan 28 02:20:39 UTC 2024] Starting branch indexing...
> git --version # timeout=10
> git --version # 'git version 2.34.1'
> git ls-remote --symref -- https://github.com/1jahnavi/Jenkinsfile.git # timeout=10
> git rev-parse --resolve-git-dir /var/lib/jenkins/caches/git-bf51cc532c3c6682940c5bd62692d/.git # timeout=10
Setting origin to https://github.com/1jahnavi/Jenkinsfile.git
> git config remote.origin.url https://github.com/1jahnavi/Jenkinsfile.git # timeout=10
Fetching & pruning origin...
Listing remote references...
> git config --get remote.origin.url # timeout=10
> git --version # timeout=10
> git --version # 'git version 2.34.1'
> git ls-remote -h -- https://github.com/1jahnavi/Jenkinsfile.git # timeout=10
Fetching upstream changes from origin
> git config --get remote.origin.url # timeout=10
> git fetch --tags --force --progress --prune -- origin +refs/heads/*:refs/remotes/origin/* # timeout=10
Checking branches...
Checking branch develop
'Jenkinsfile' not found
Does not meet criteria
Checking branch main
'Jenkinsfile' not found
```

- 2) Have that Jenkinsfile with sample structure from Previous task and run pipeline



The screenshot shows a Visual Studio Code editor with a Jenkinsfile open. The Explorer sidebar on the left shows the file structure: Jenkinsfile, README.md, and stages.txt. The main editor area displays the Jenkinsfile content:

```
1 pipeline {
2   agent any
3
4   stages {
5     stage('Checkout') {
6       steps {
7         // Checkout source code from your version control system (e.g., Git)
8         checkout scm
9       }
10    }
11
12    stage('Build') {
13      steps {
14        // Build your application (e.g., Maven, Gradle)
15        sh 'mvn clean install'
16      }
17    }
18
19    stage('Test') {
20      steps {
21        // Run your tests
22        sh 'mvn test'
23      }
24    }
25  }
26 }
```

The bottom of the screen shows the 'TERMINAL' tab with the command prompt: PS C:\Users\Jahnavi\Repos\Jenkinsfile\Jenkinsfile>