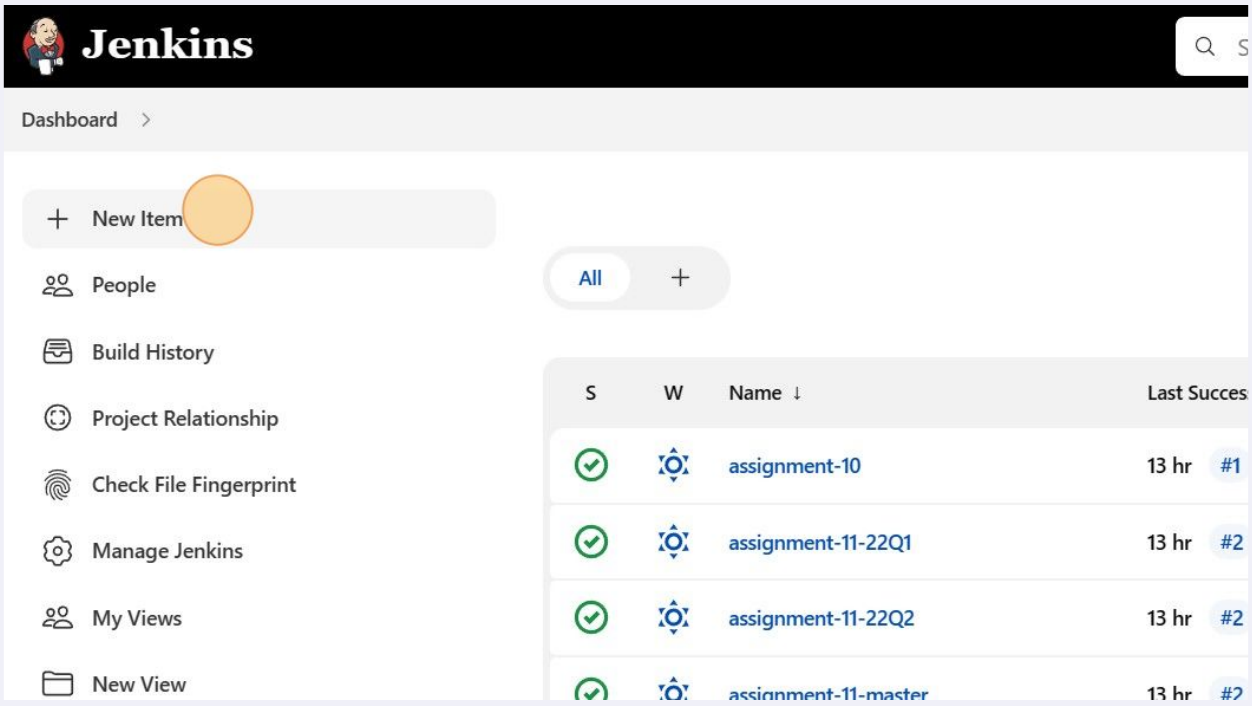
Workflow

checkout and compile on master and deploy it to slave using Declarative pipeline

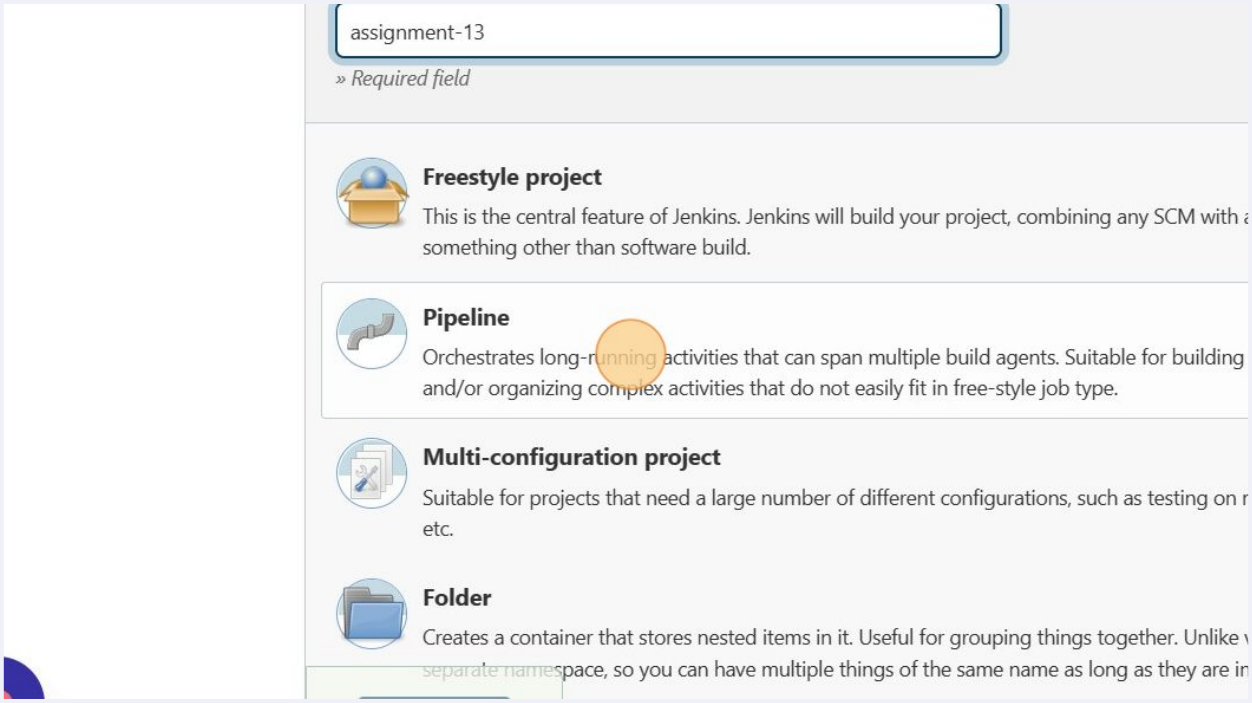
1 Navigate to 13.127.190.171:8080/jenkins

2 Click "New Item"

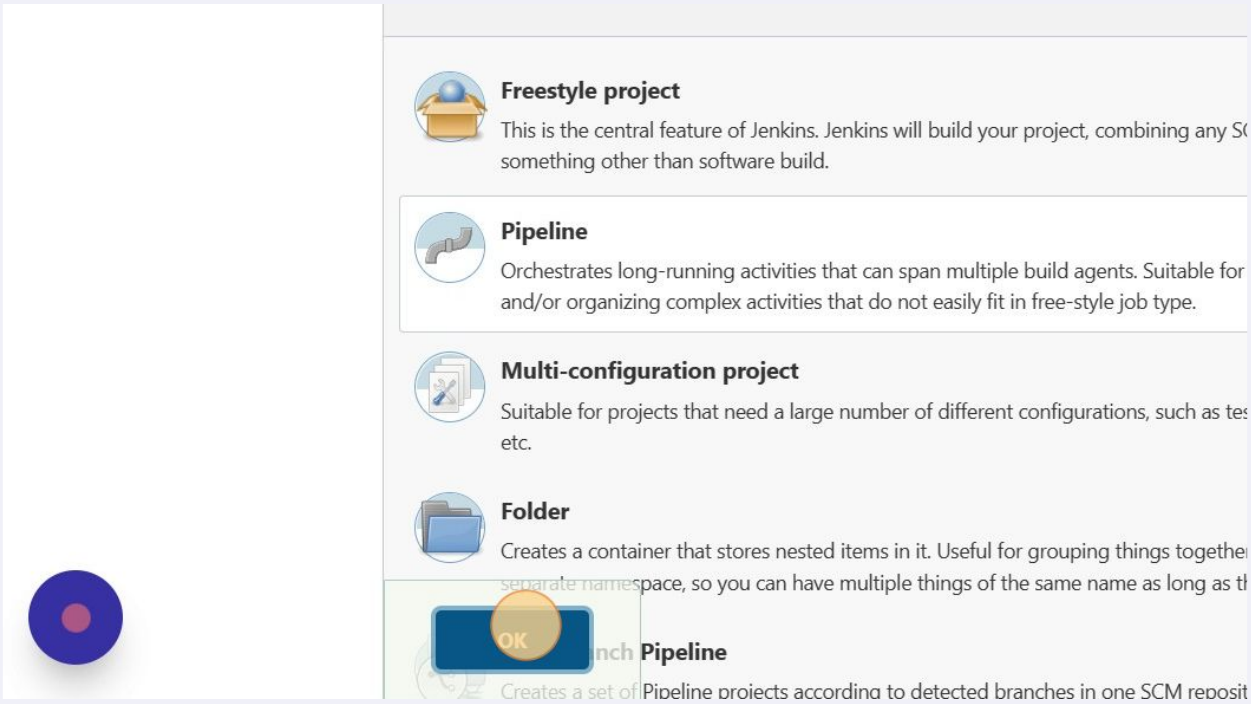


3 Type "as13"

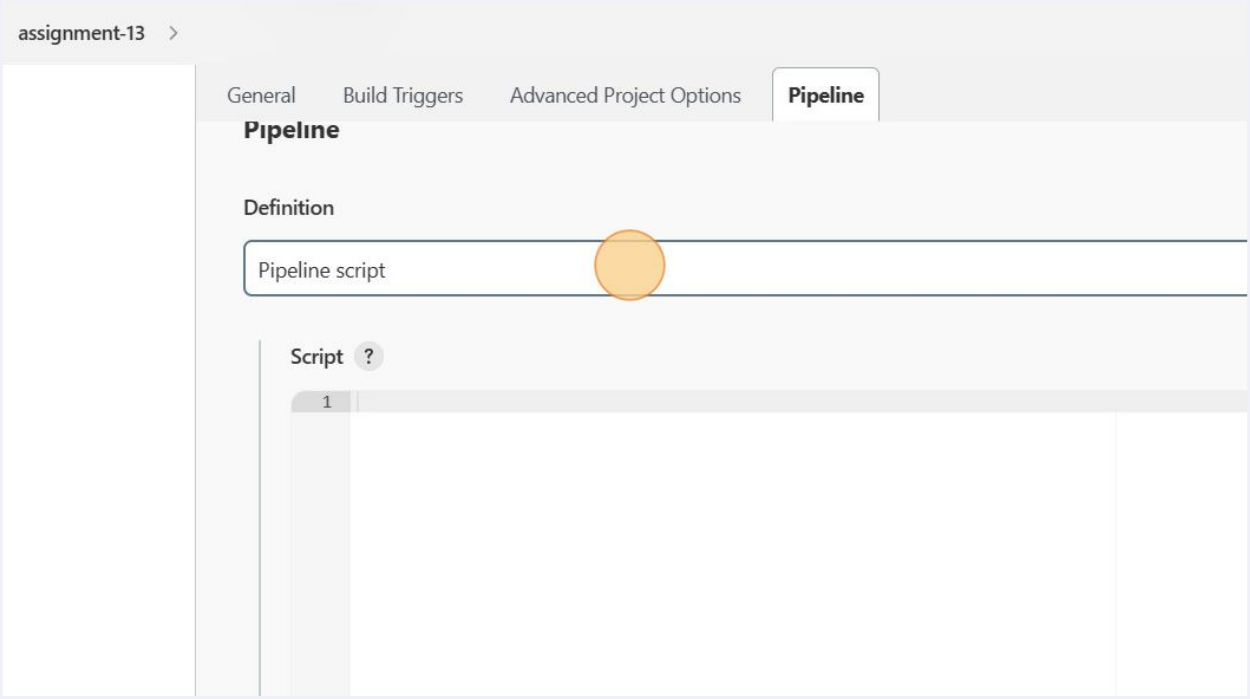
4 Click "Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or o..."



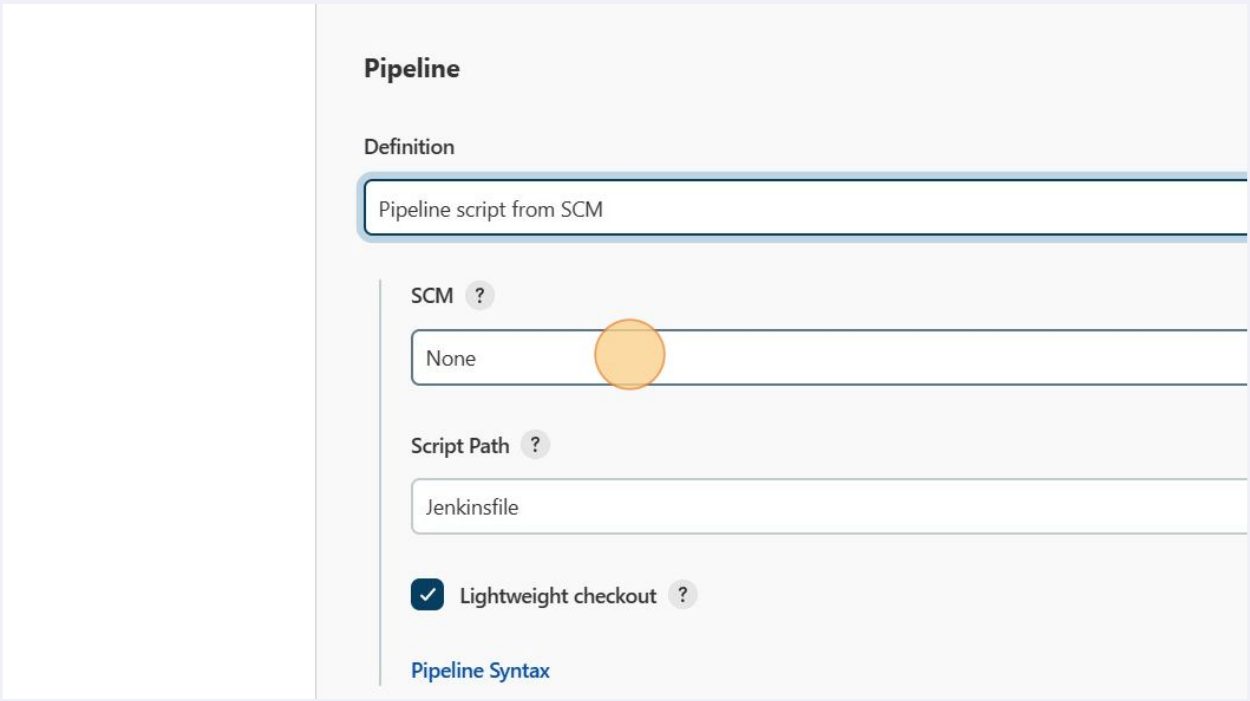
5 Click "OK"



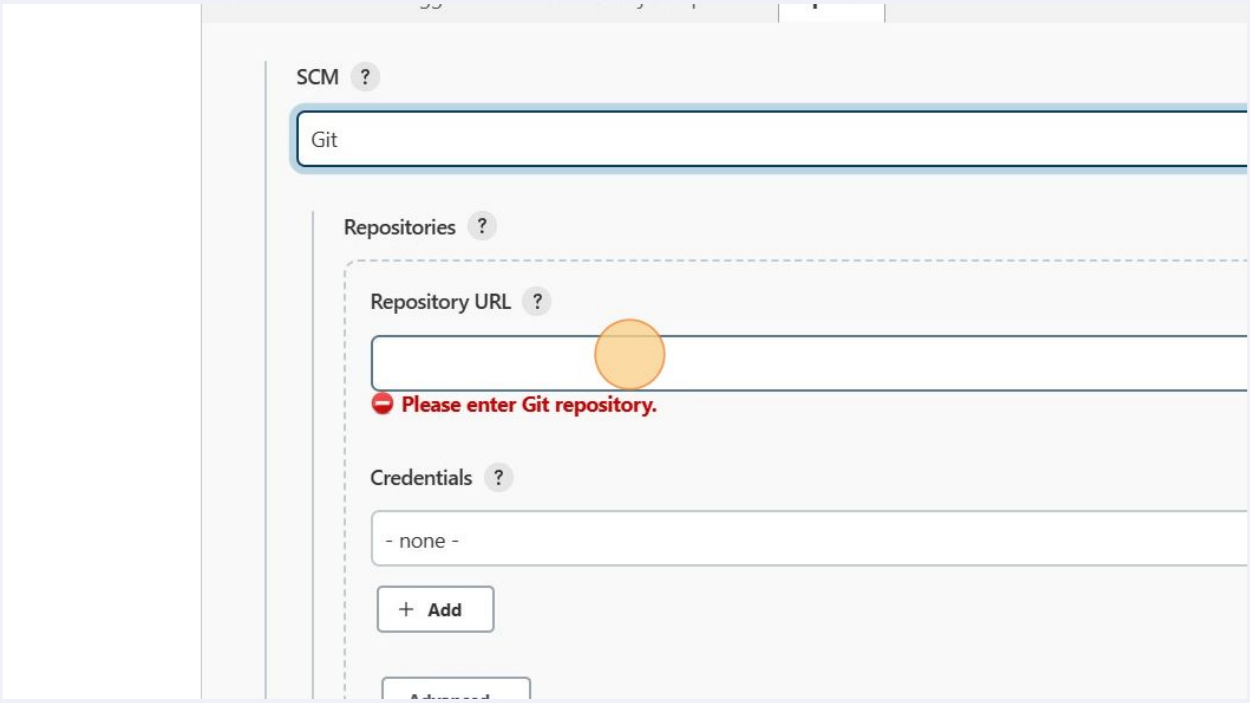
6 Click this dropdown.



7 Click this dropdown.

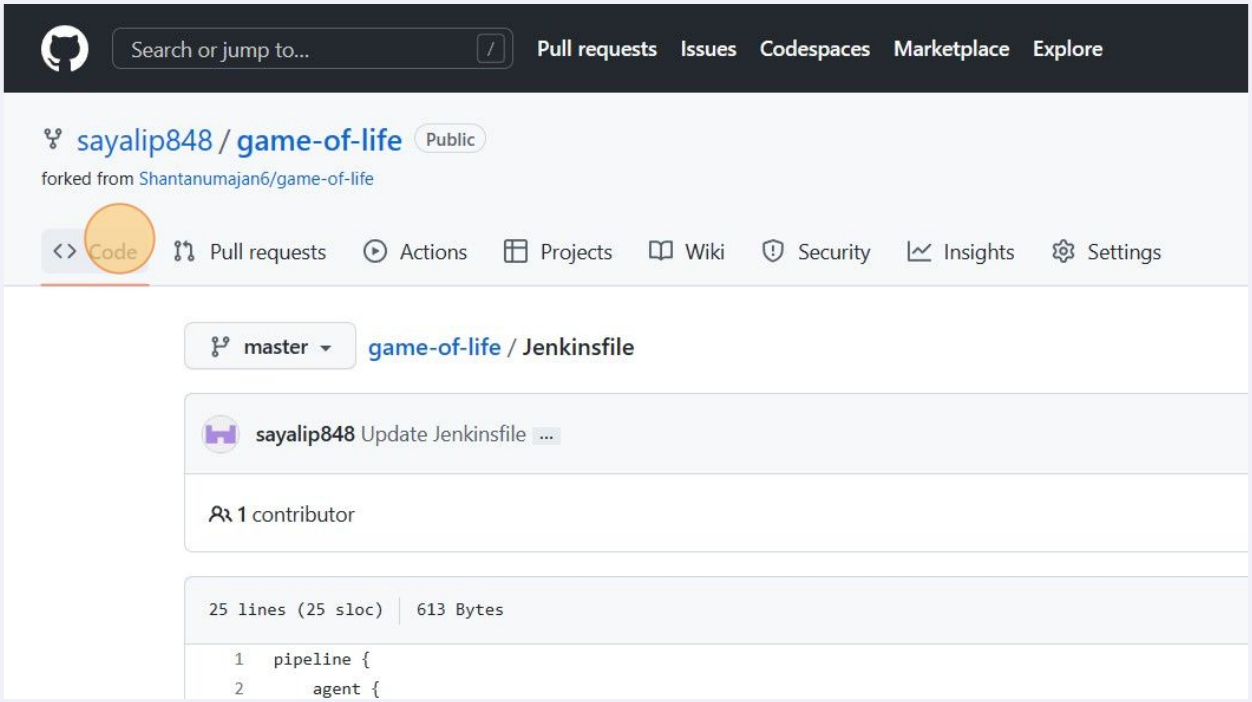


8 Click this text field.

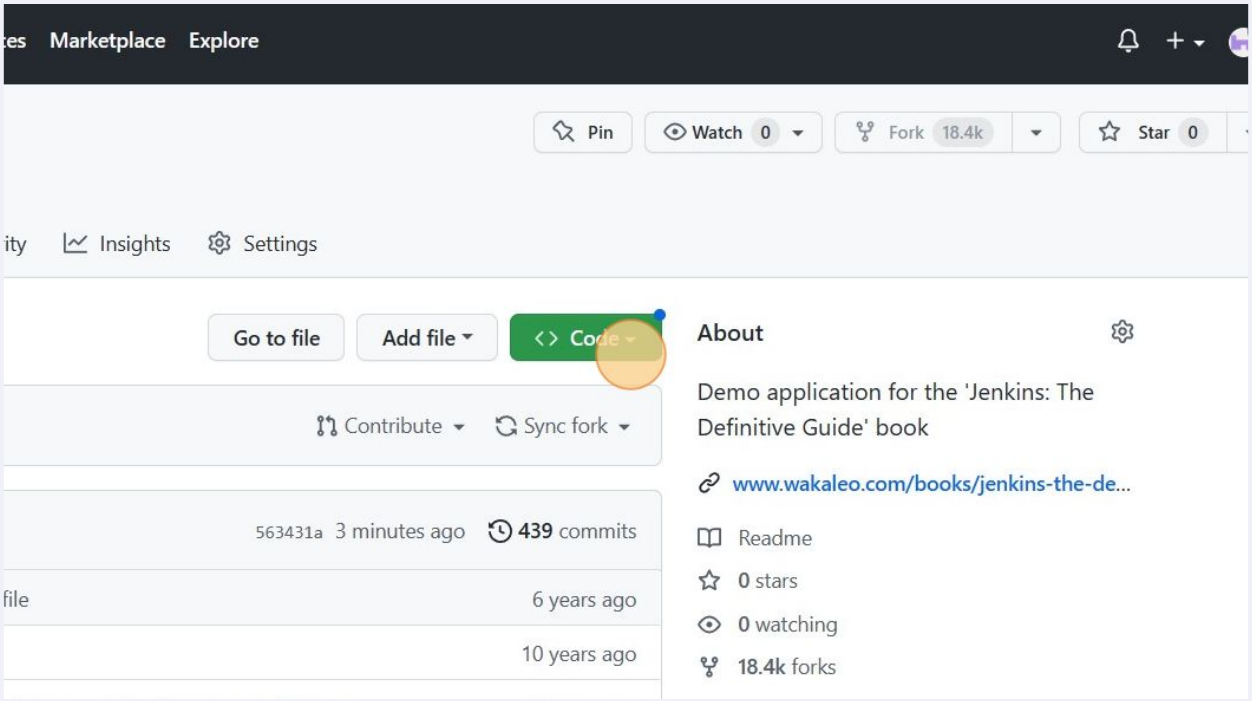


9 Switch to tab "game-of-life/Jenkinsfile at master · sayalip848/game-of-life"

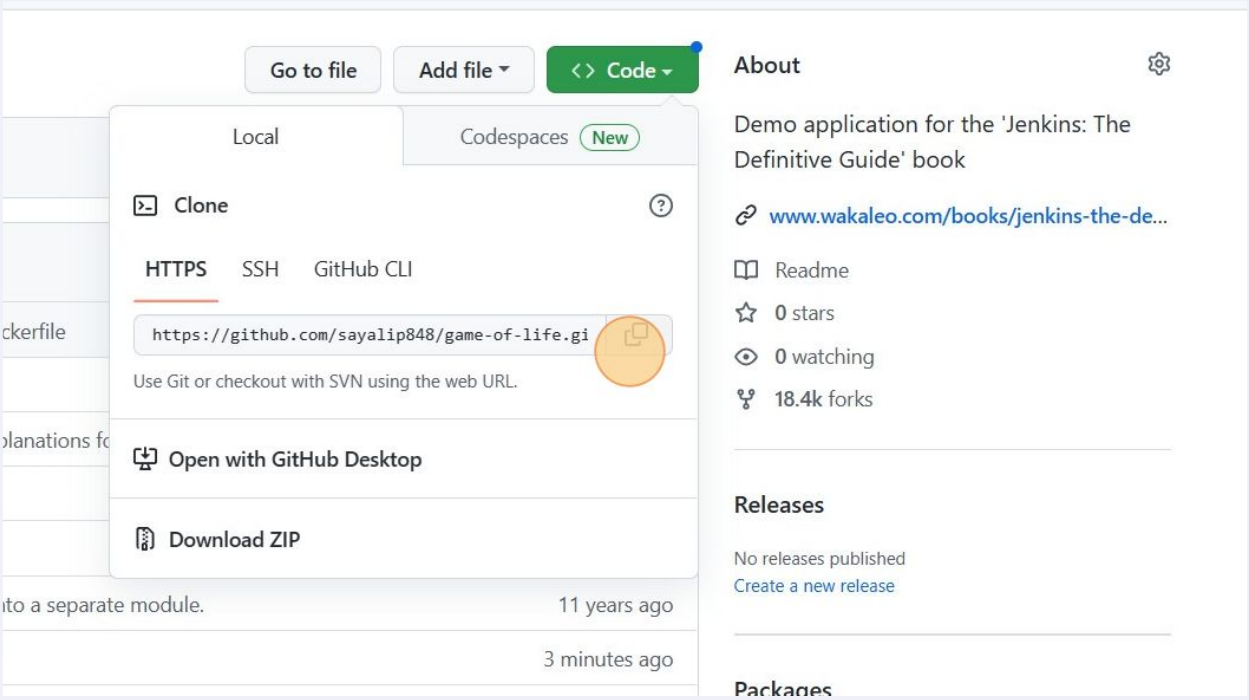
10 Click "Code"



11 Click "Code"

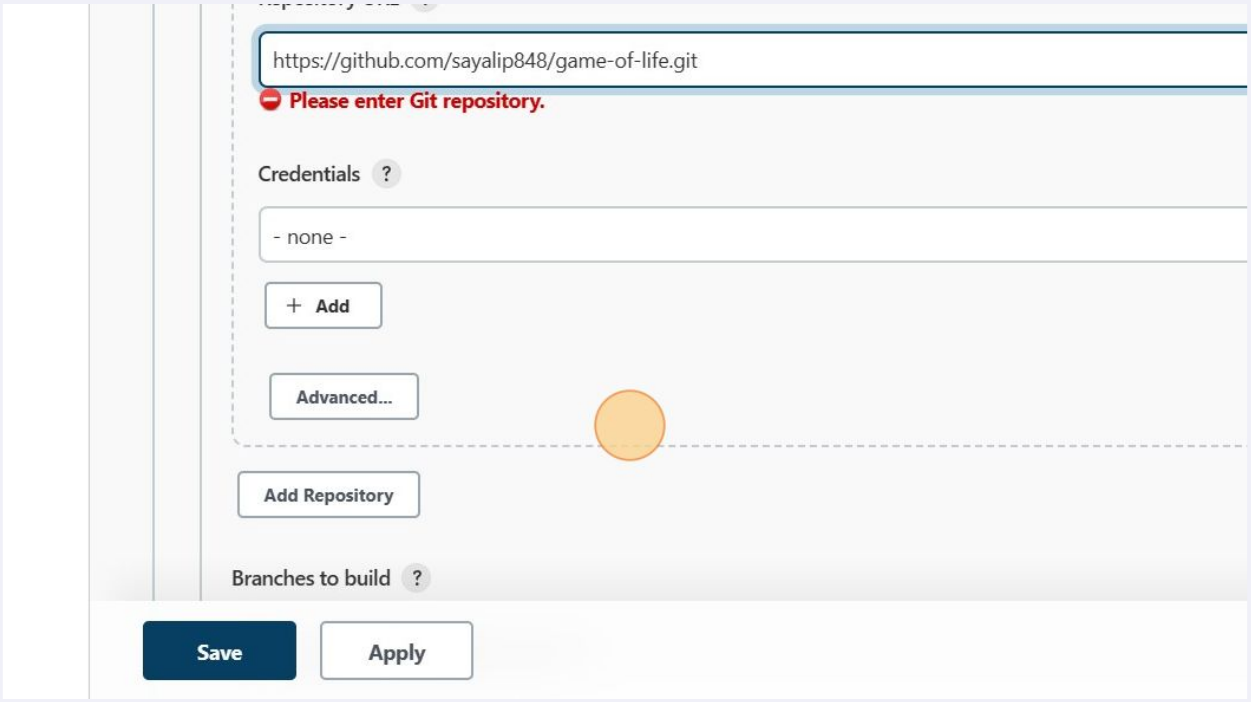


12 Click "Copy to clipboard"

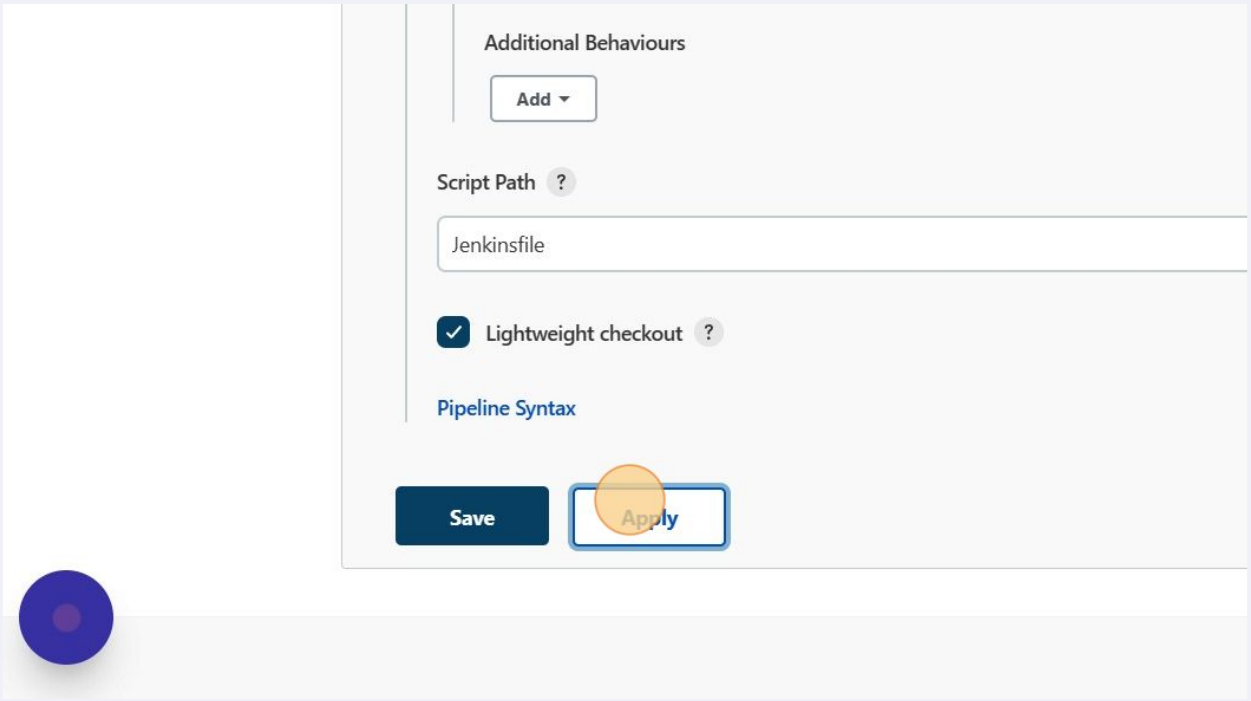


13 Press [[ctrl]] + [[v]]

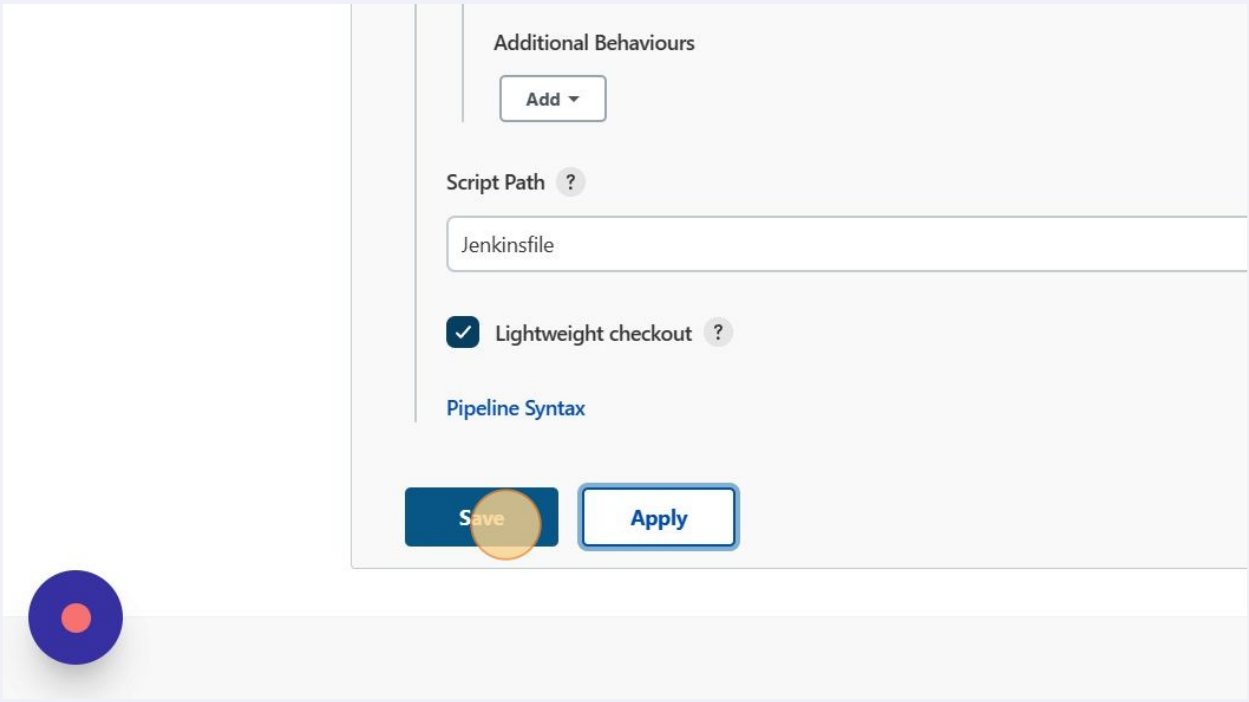
14 Click here.



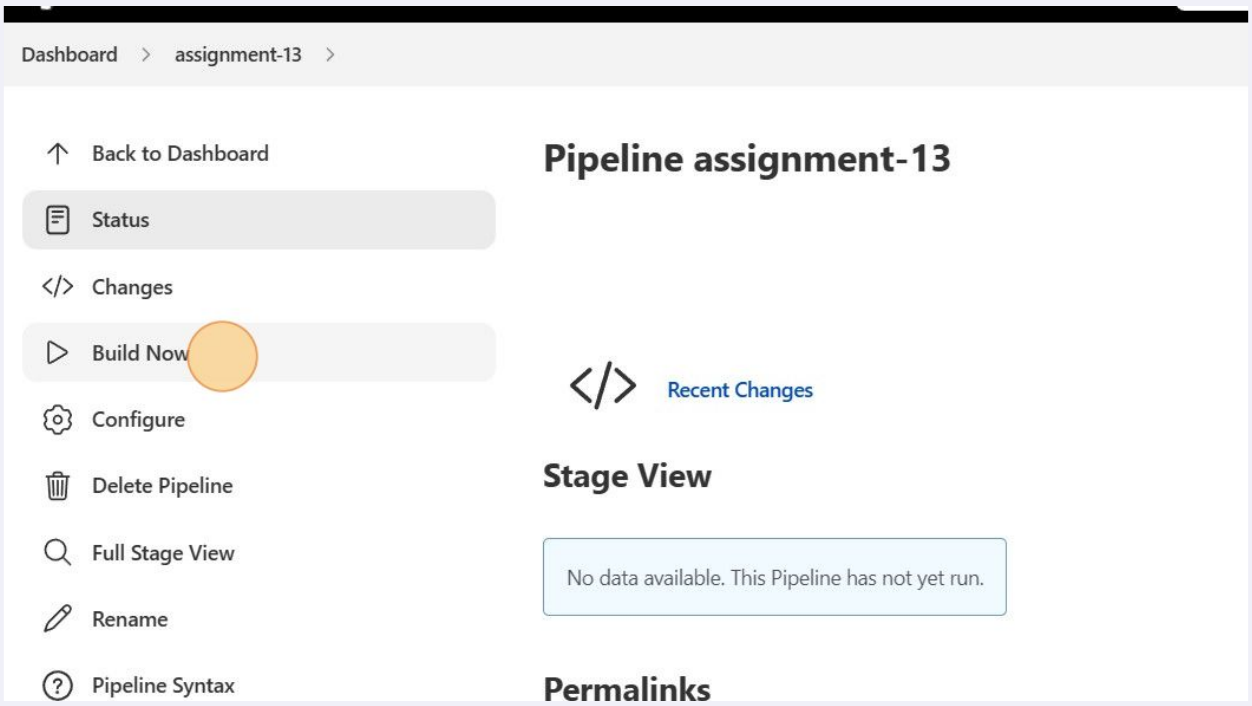
15 Click "Apply"



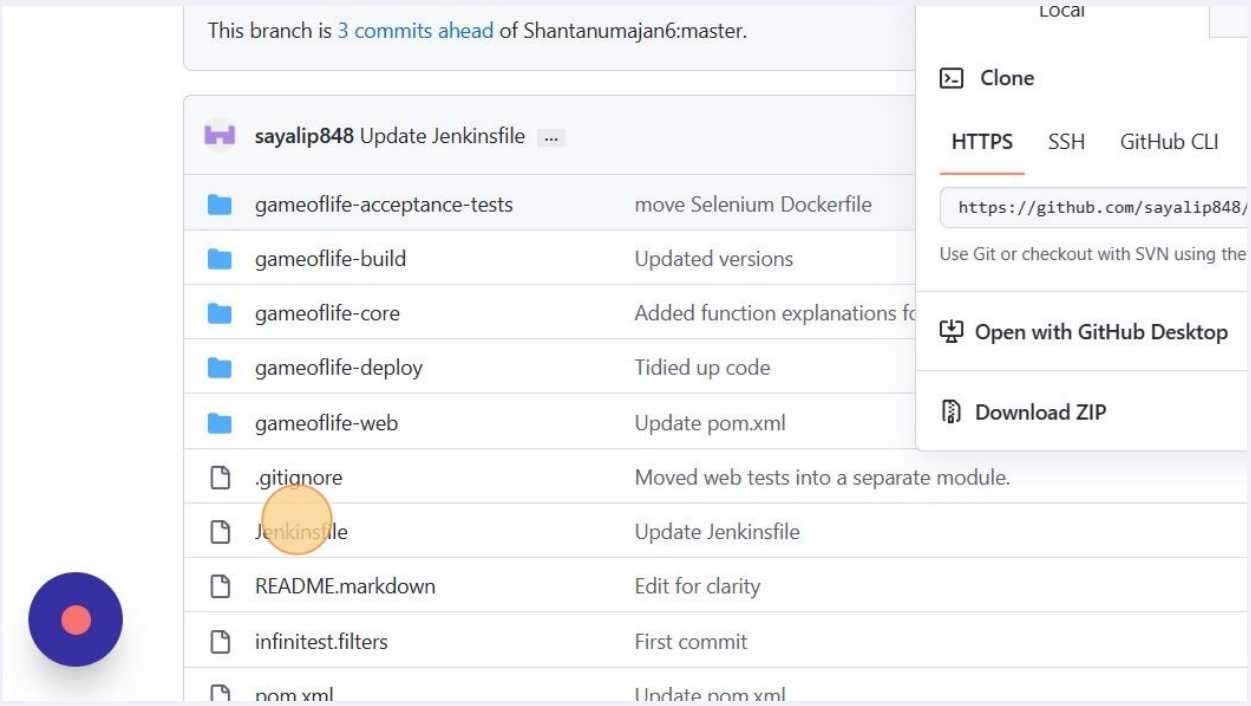
16 Click "Save"



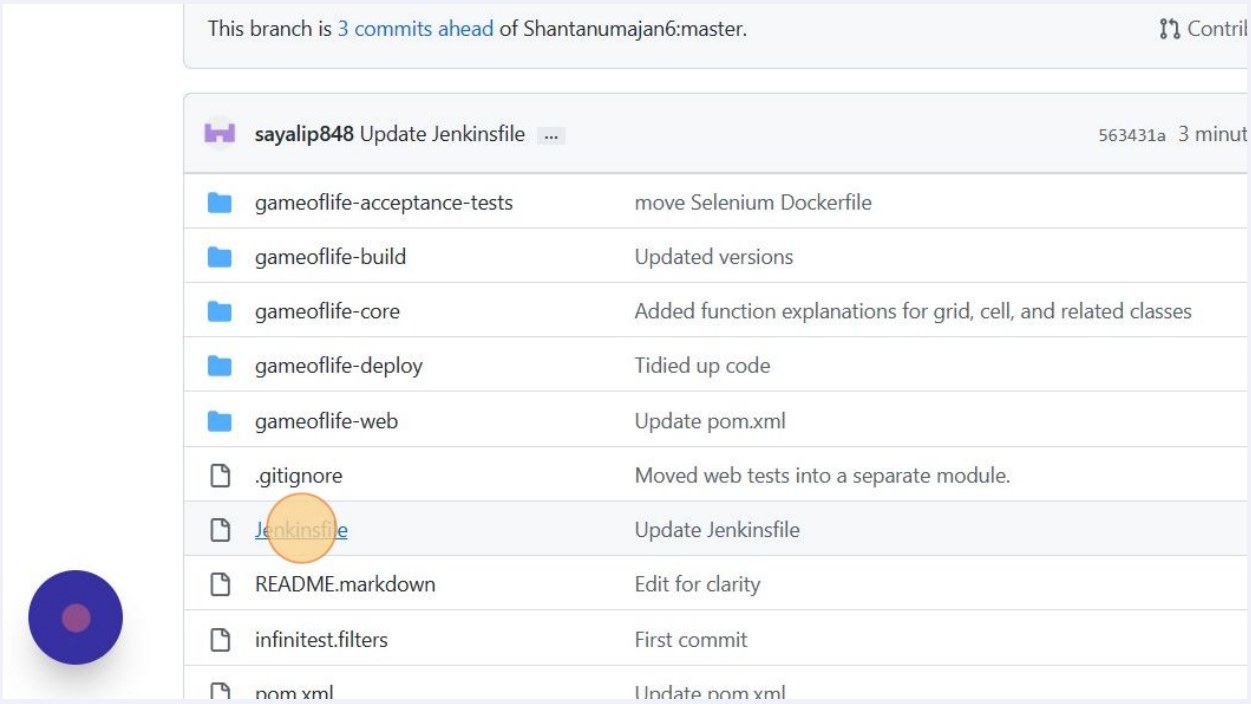
17 Click "Build Now"



18 Click "Code"



19 Click "Jenkinsfile"



20 Navigate to [github.com/sayalip848/game-of-life/blob/master/...]

21 Click "customWorkspace '/mnt/project'"

1 contributor

25 lines (25 sloc) | 613 Bytes

```
pipeline {
    agent {
        label {
            label 'built-in'
            customWorkspace '/mnt/project'
        }
    }
    stages {
        stage ('git') {
            steps {
                git 'https://github.com/sayalip848/game-of-life.git'
            }
        }
        stage ('complie') {
            steps {
               sh "mvn clean install"
            }
        }
        stage ('deploy') {
            steps {
                sh " scp -i ~/sample-kp1.pem gameoflife-web/target/gameoflife.war ec2-user@172.31.32.47:/mnt/install/apache-tomcat-9.0.7
            }
        }
    }
}
```

22 Click "label {"

1 contributor

25 lines (25 sloc) | 613 Bytes

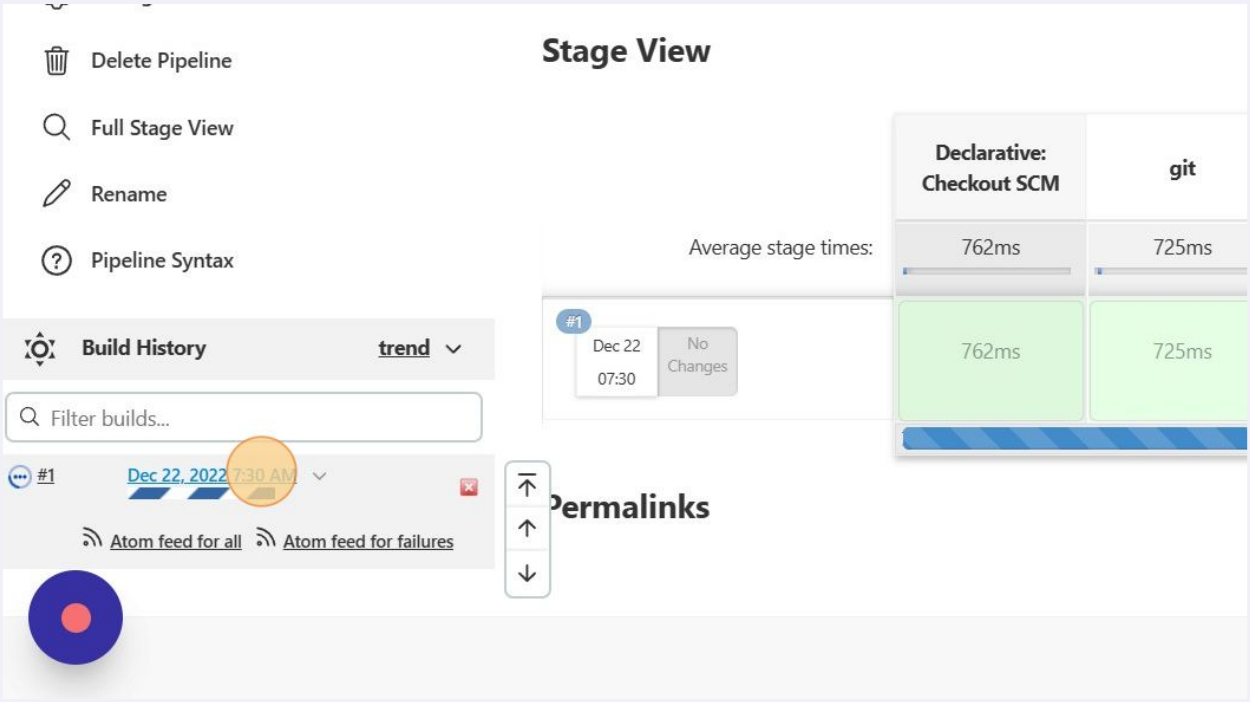
```
pipeline {
    agent {
        label {
            label 'built-in'
            customWorkspace '/mnt/project'
        }
    }
    stages {
        stage ('git') {
            steps {
                git 'https://github.com/sayalip848/game-of-life.git'
            }
        }
        stage ('complie') {
            steps {
               sh "mvn clean install"
            }
        }
        stage ('deploy') {
```

23 Click "stages {"

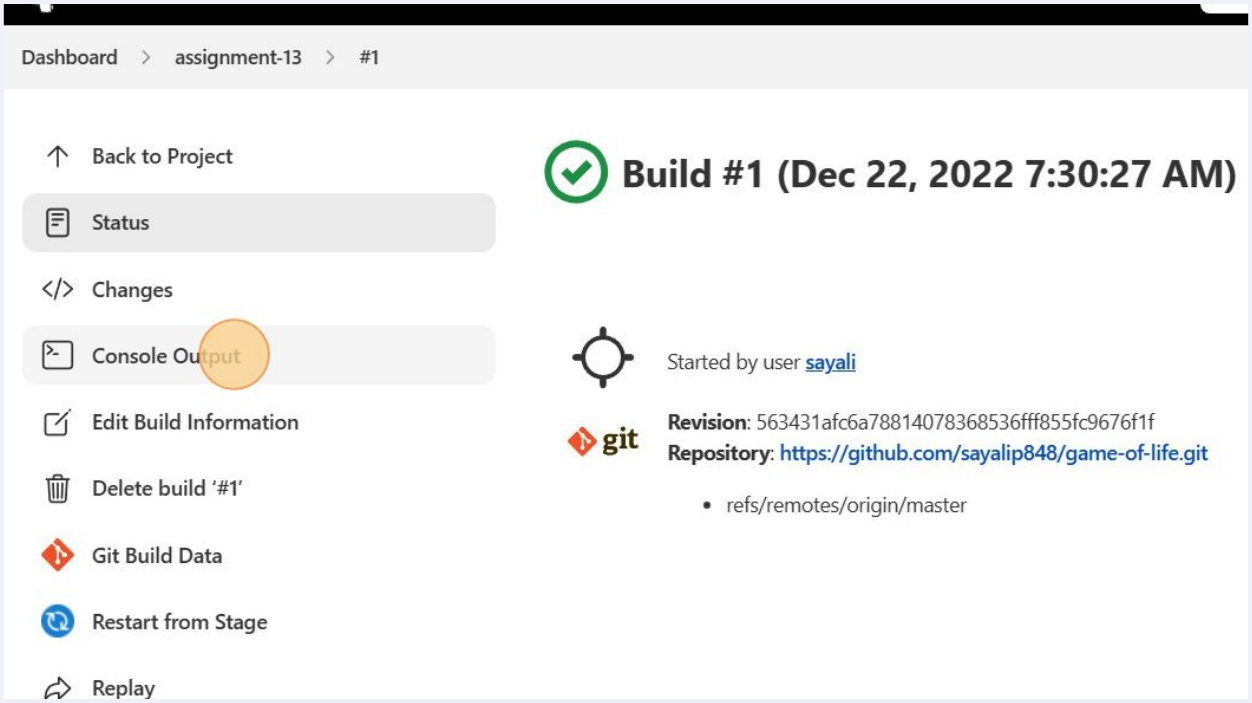
25 lines (25 sloc) | 613 Bytes

```
pipeline {
    agent {
        label {
            label 'built-in'
            customWorkspace '/mnt/project'
        }
    }
    stages {
        stage ('git') {
            steps {
                git 'https://github.com/sayalip848/game-of-life.git'
            }
        }
        stage ('complie') {
            steps {
               sh "mvn clean install"
            }
        }
        stage ('deploy') {
```

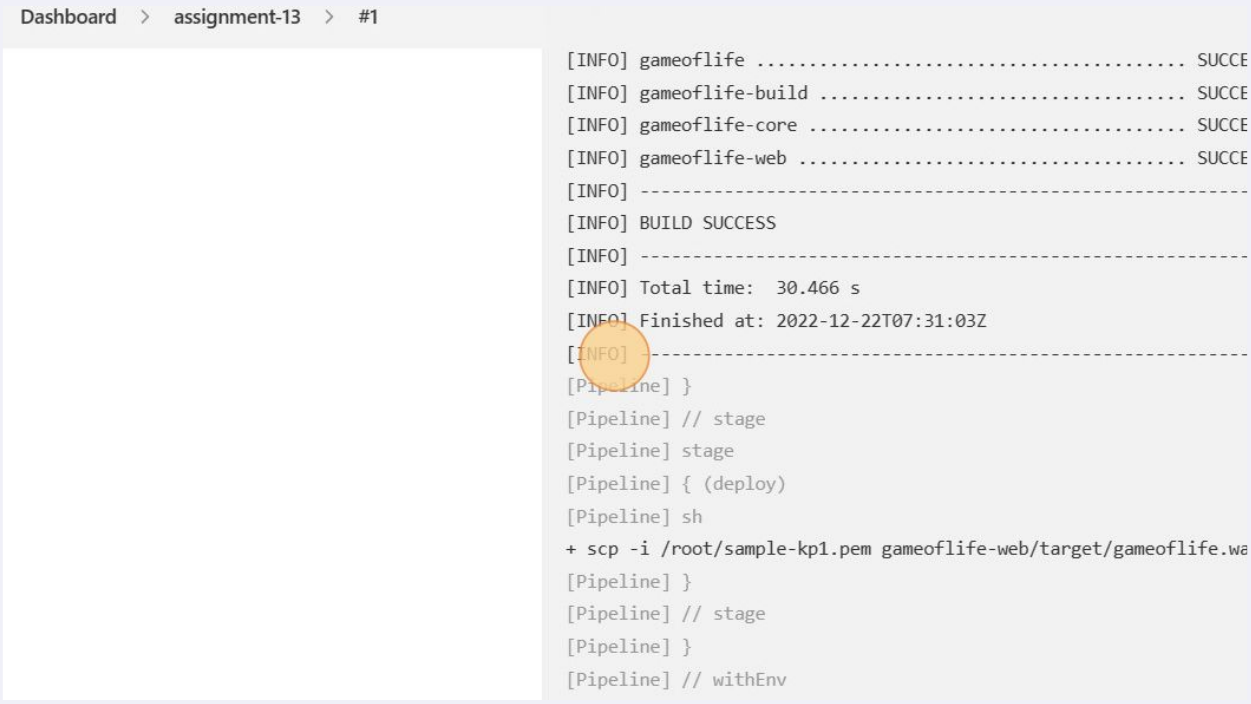
24 Click "Dec 22, 2022 7:30 AM"



25 Click "Console Output"

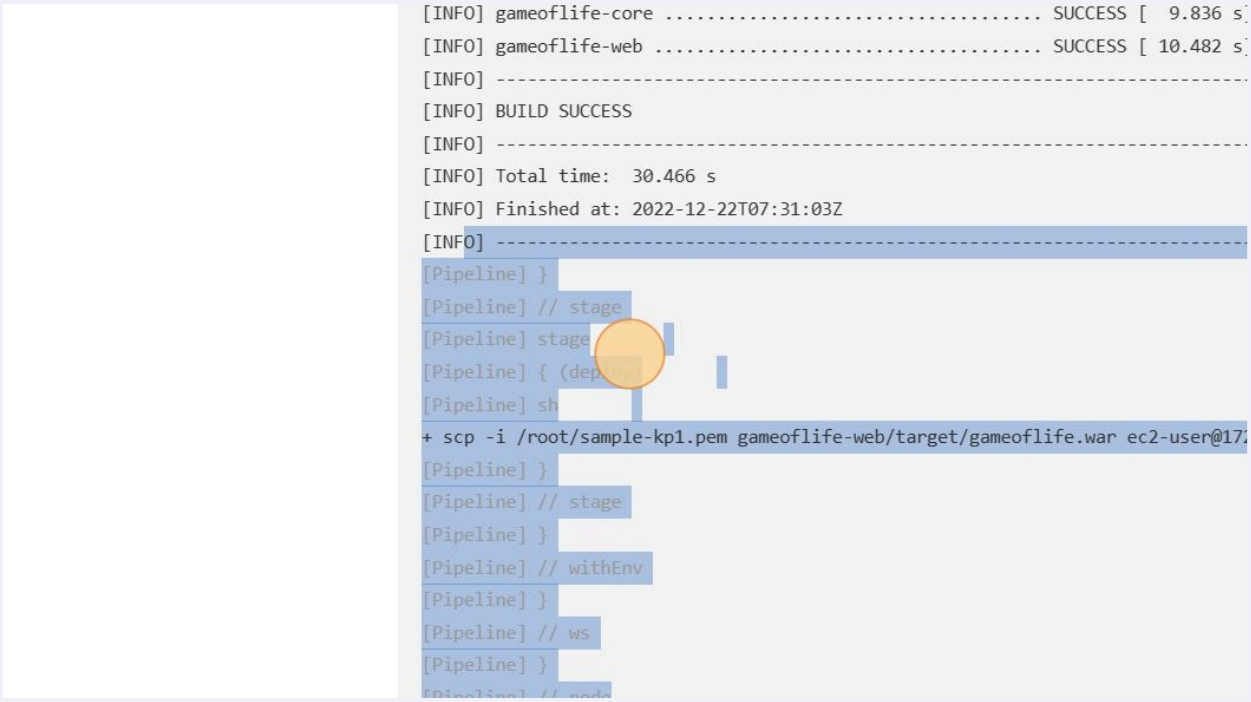


26 Click "+ mvn clean install
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for c..."



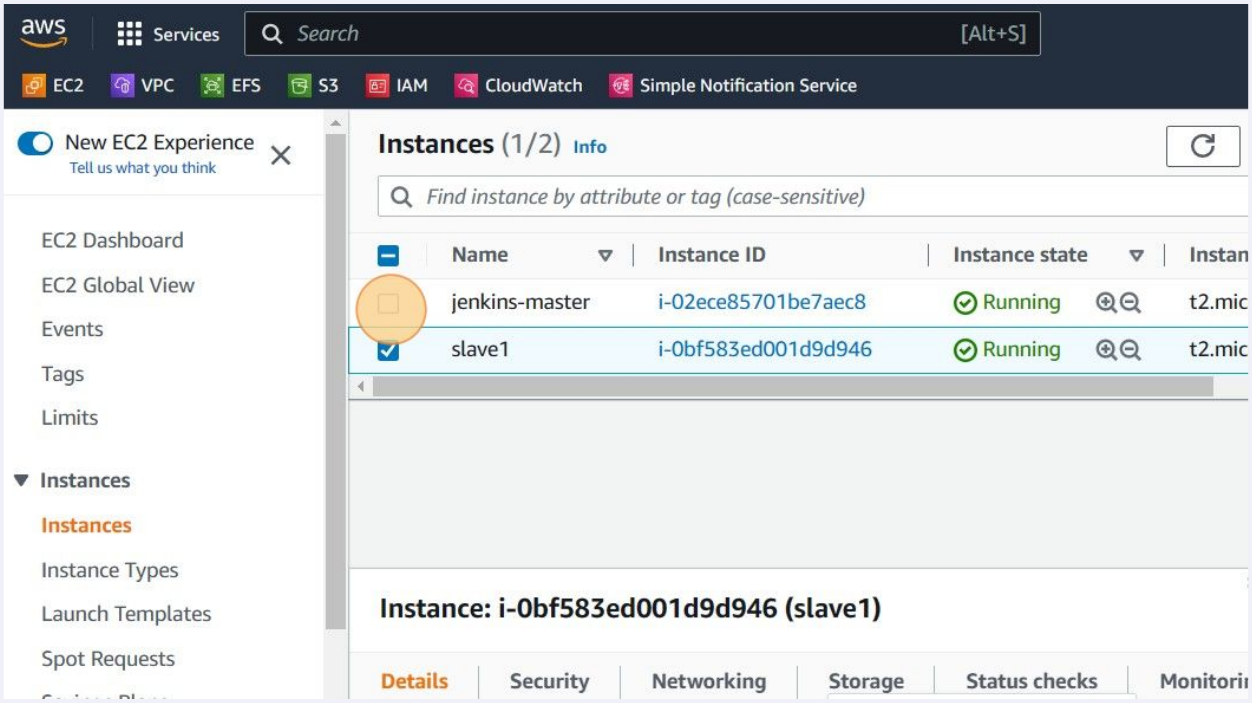
27 Click "Started by user sayali

Obtained Jenkinsfile from git github.com/sayalip848/game-of-life.git
[Pipeline] Start of Pipeline
[Pipeline] nod..."

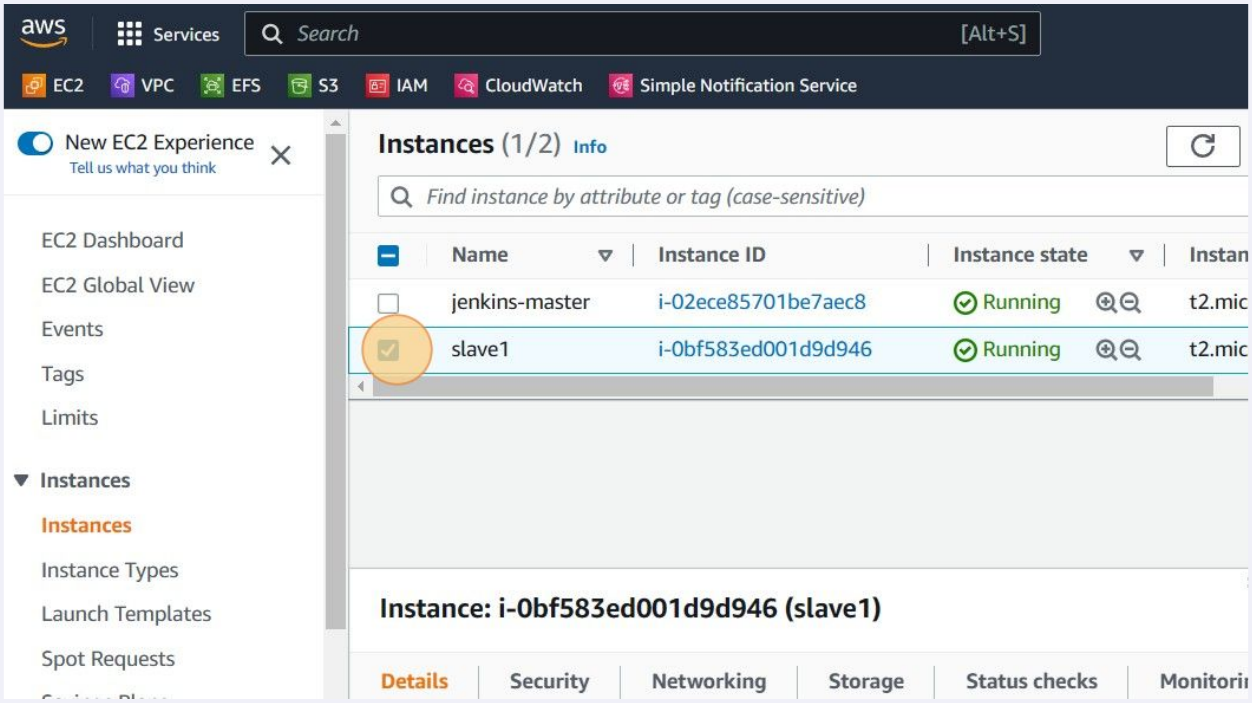


28 Switch to tab "Instances | EC2 Management Console"

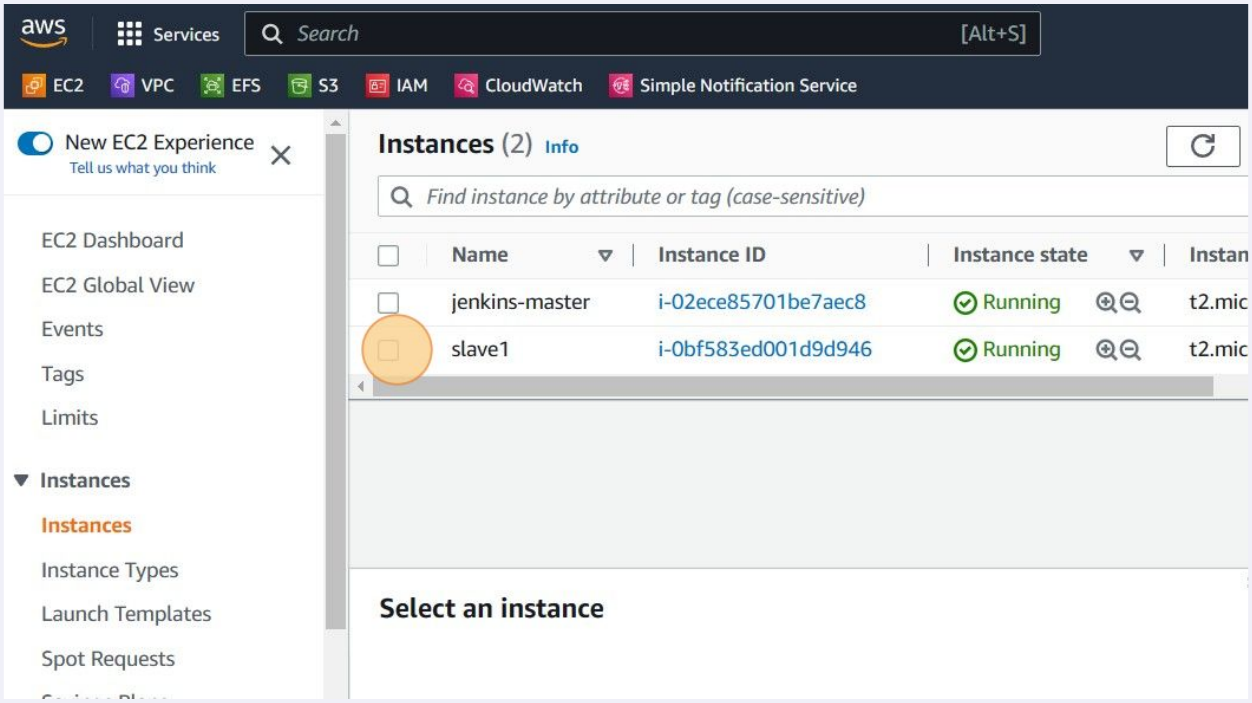
29 Click this checkbox.



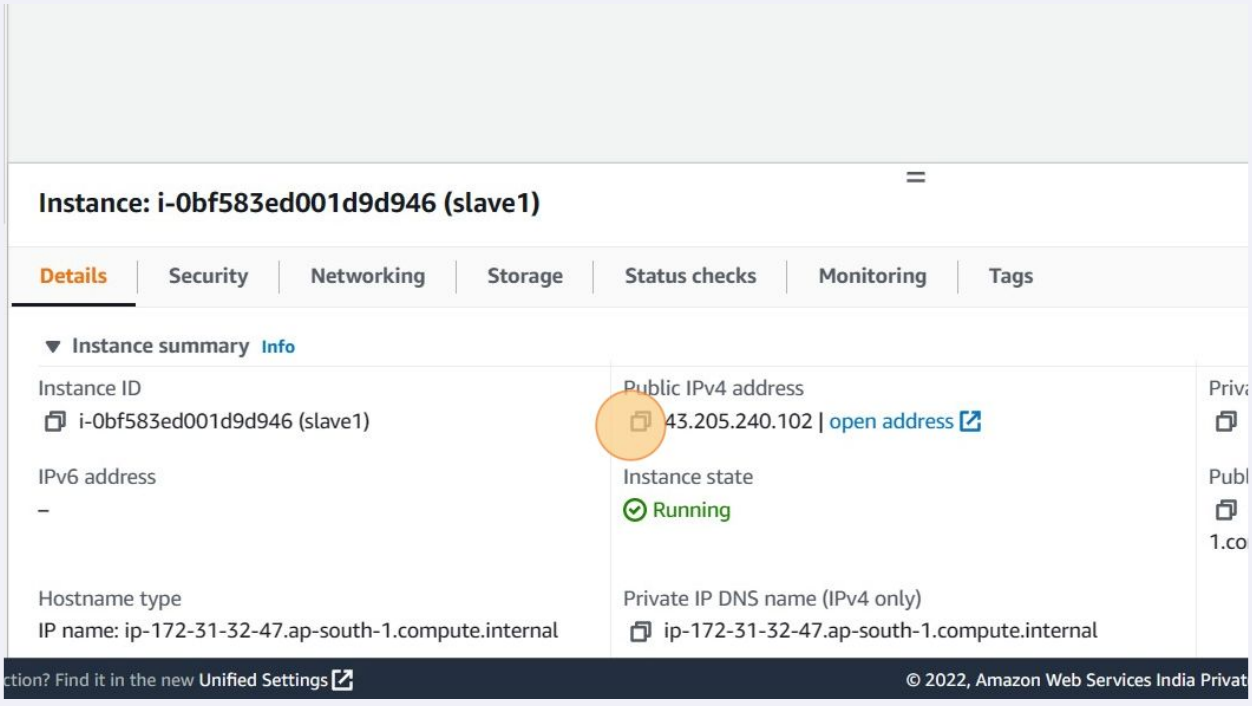
30 Click this checkbox.

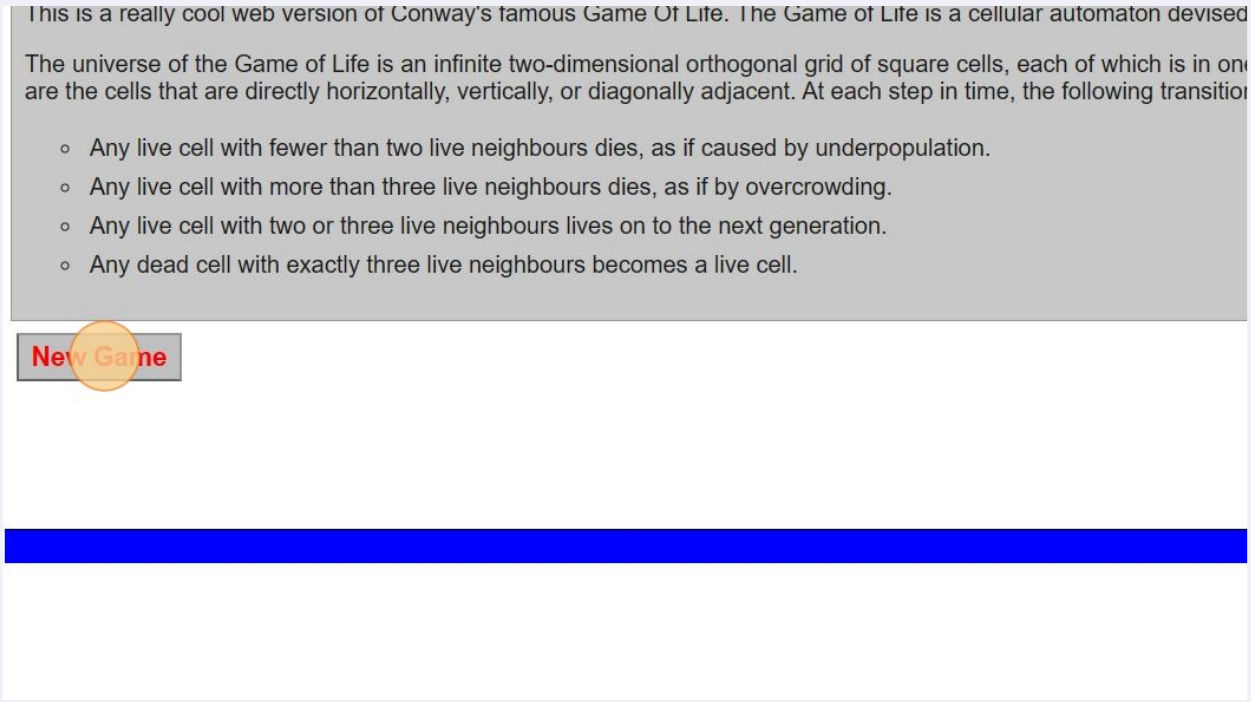


31 Click this checkbox.



32 Click here.



33 Switch to tab "New tab"

34 Click "New Game"