Skip a stage in scripted pipeline:
Create pipeline type project ->write script->save->build

Script:
----
import org.jenkinsci.plugins.pipeline.modeldefinition.Utils

```
node {
    stage('Fetch source code'){
        git 'https://github.com/IshaanSingh1301/skip-stage-in-pipeline.git'
    }

    stage('Sonar Analysis') {
        if(true){
          echo 'SKIPPED'
          Utils.markStageSkippedForConditional('Sonar Analysis')


        bat 'mvn sonar:sonar -Dsonar.host.url=http://localhost:9000
-Dsonar.login=b90a3548447883f6aba5eda092c18ac2909ed4f1'
        }
        else{}

}
    stage('Compile') {

       bat 'mvn compile'

    }
     stage('Package') {

       bat 'mvn package'

    }
     stage('Install') {

       bat 'mvn install'

    }
```

```
stage ('Nexus upload')  {
      nexusArtifactUploader(
      nexusVersion: 'nexus3',
      protocol: 'http',
      nexusUrl: 'localhost:8081',
      groupId: 'skip',
      version: '1.0-SNAPSHOT',
      repository: 'Skip',
      credentialsId: 'nexusid',
      artifacts: [
         [artifactId: 'Artifact-skip',
          classifier: '',
          file:
'C:/Users/ishaa/.jenkins/workspace/Skipstage/target/artifact-skip-01-0.0.1-SNAPSHOT.
war',type: 'war']
      ]
   )
   }

stage ('Deploy to Tomcat')  {

    deploy adapters: [tomcat7(credentialsId: 'tomcatid', path: '', url:
'http://localhost:9090')], contextPath: 'Skipstage', war: '**/*.war'

   }
}
```
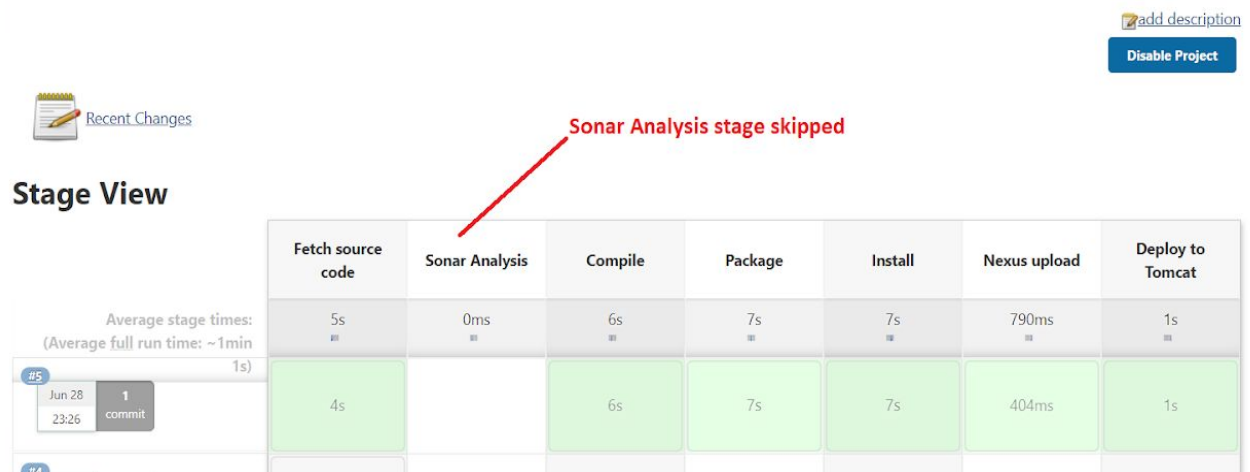

● In the above script stage Sonar analysis has been skipped .

Output:

Pipeline Skipstage

Disable Project

Recent Changes

Sonar Analysis stage skipped

Stage View

	Fetch source code	Sonar Analysis	Compile	Package	Install	Nexus upload	Deploy to Tomcat
Average stage times: (Average full run time: ~1min 1s)	5s	0ms	6s	7s	7s	790ms	1s
#5 Jun 28 23:26 1 commit	4s		6s	7s	7s	404ms	1s
#4							

Now,skipping nexus upload stage

Script:

```
import org.jenkinsci.plugins.pipeline.modeldefinition.Utils

node {
    stage('Fetch source code'){
        git 'https://github.com/IshaanSingh1301/skip-stage-in-pipeline.git'
    }

    stage('Sonar Analysis') {



        bat 'mvn sonar:sonar -Dsonar.host.url=http://localhost:9000
-Dsonar.login=b90a3548447883f6aba5eda092c18ac2909ed4f1'
```

```
    }
    stage('Compile') {

        bat 'mvn compile'

    }
     stage('Package') {

        bat 'mvn package'

    }
     stage('Install') {

        bat 'mvn install'

    }
stage ('Nexus upload')  {


    if(true){
        echo 'SKIPPED'
        Utils.markStageSkippedForConditional('Nexus upload')



        nexusArtifactUploader(
        nexusVersion: 'nexus3',
        protocol: 'http',
        nexusUrl: 'localhost:8081',
        groupId: 'skip',
        version: '1.0-SNAPSHOT',
        repository: 'Skip',
        credentialsId: 'nexusid',
        artifacts: [
           [artifactId: 'Artifact-skip',
            classifier: '',
            file:
'C:/Users/ishaa/.jenkins/workspace/Skipstage/target/artifact-skip-01-0.0.1-SNAPSHOT.
war',
```

```
        type: 'war']
    ]
  )
}

else{}

}

stage ('Deploy to Tomcat')  {

    deploy adapters: [tomcat7(credentialsId: 'tomcatid', path: '', url:
'http://localhost:9090')], contextPath: 'Skipstage', war: '**/*.war'

  }
}
```
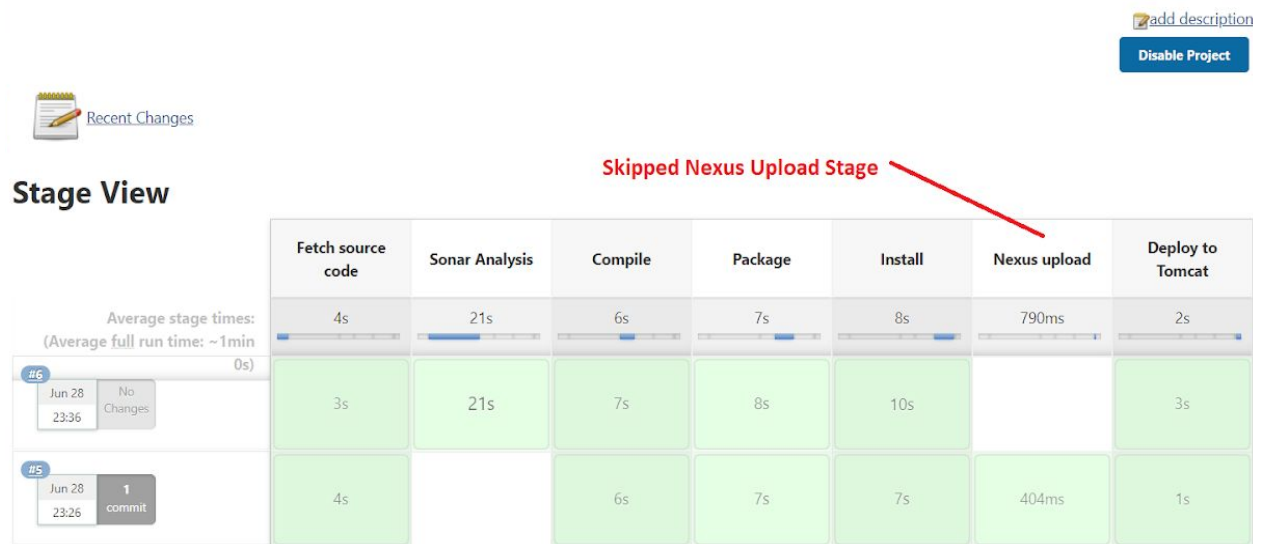
Output: