

# Jenkins Challenge - 01

- Use the code below to implement our CI/CD stages.
  - o **Source Code:** <https://github.com/betawins/hiring-app.git>
  - o Repository contains the application code for the hiring app.
- Create one Declarative pipeline job.

Challenge-Declarative ▾ / #6

✓ #6 (Feb 23, 2026, 6:24:52 AM)

Started by user [Vikaas Taimoor](#)

This run spent:

- 22 ms waiting;
- 23 sec build duration;
- 23 sec total from scheduled to completion.

**Revision:** 9405b107fdffdf68e69fe953ea1f9669784f9d6a  
**Repository:** <https://github.com/betawins/hiring-app.git>

- refs/remotes/origin/main

No changes.

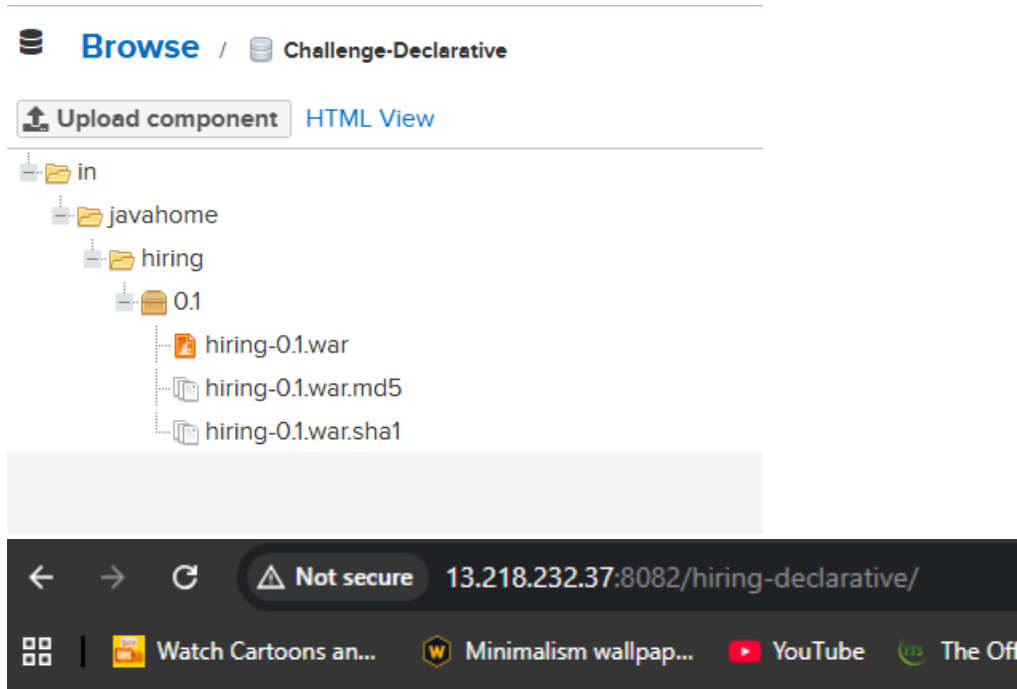
☆ [hiring Maven Webapp](#) PUBLIC

Last analysis: 4 minutes ago • 39 Lines of Code • XML, JSP

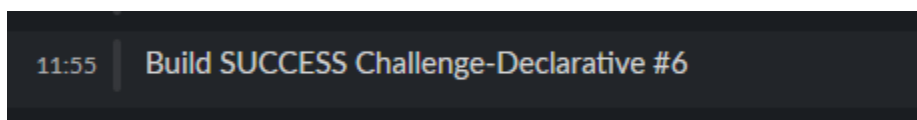
0	3	0	—	—	0.0%
Security	Reliability	Maintainability	Hotspots Reviewed	Coverage	Duplications

```
jenkins@634d24255021:~/workspace/Challenge-Declarative$ ls
Dockerfile  Jenkinsfile  README.md  'Untitled Diagram.drawio'  jenkinsfile-cicd  pom.xml  src  target
jenkins@634d24255021:~/workspace/Challenge-Declarative$ cd target/
jenkins@634d24255021:~/workspace/Challenge-Declarative/target$ ls
hiring  hiring.war  maven-archiver
jenkins@634d24255021:~/workspace/Challenge-Declarative/target$
```

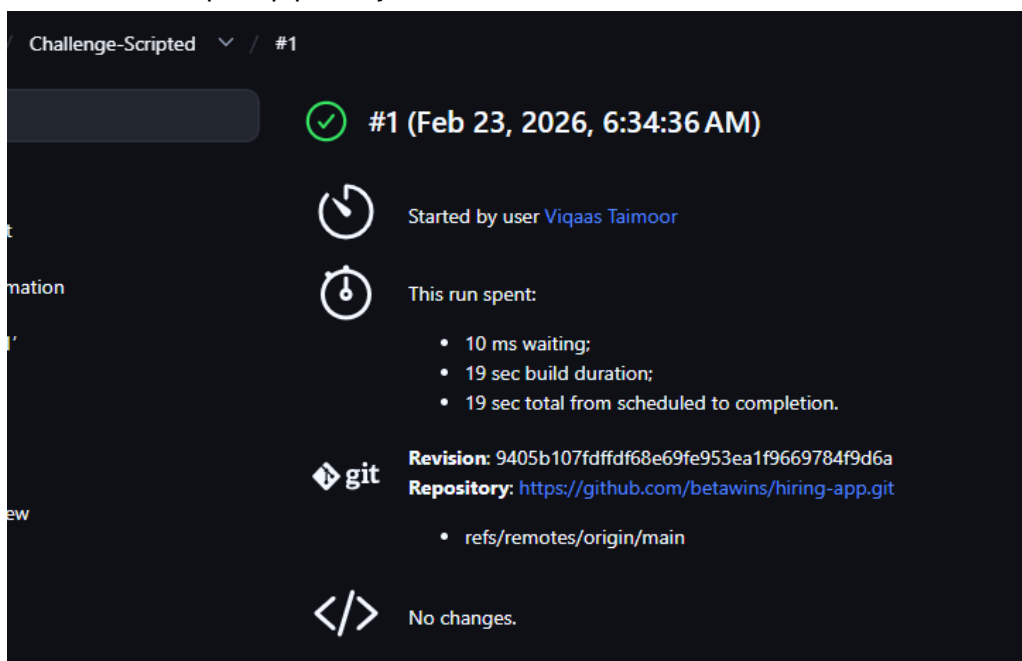
# Jenkins Challenge - 01



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- Create one Scripted pipeline job.



# Jenkins Challenge - 01

☆ hiring Maven Webapp PUBLIC

✓ Passed

Last analysis: 2 minutes ago • 39 Lines of Code • XML, JSP

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Security Reliability Maintainability Hotspots Reviewed Coverage Duplications

1 of 1 shown

```
jenkins@634d24255021:~/workspace/Challenge-Scripted$ ls
Dockerfile  Jenkinsfile  README.md  'Untitled Diagram.drawio'  jenkinsfile-cicd  pom.xml  src  target
jenkins@634d24255021:~/workspace/Challenge-Scripted$ cd target
jenkins@634d24255021:~/workspace/Challenge-Scripted/target$ ls
hiring  hiring.war  maven-archiver
jenkins@634d24255021:~/workspace/Challenge-Scripted/target$
```

Browse / Challenge-Scripted

Upload component HTML View

in

javahome

hiring

0.1

hiring-0.1.war

hiring-0.1.war.md5

hiring-0.1.war.sha1

← → ↺ ⚠ Not secure 13.218.232.37:8082/hiring-scripted/

Watch Cartoons an...

Minimalism wallpap...

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Build SUCCESS Challenge-Scripted #1

- Create one multistage pipeline job.

# Jenkins Challenge - 01

MultiStage-Hiring ▾ / #1

✓ #1 (Feb 23, 2026, 6:48:57 AM)

Started by user [Vigaas Taimoor](#)

This run spent:

- 9 ms waiting;
- 22 sec build duration;
- 22 sec total from scheduled to completion.

**Revision:** 9405b107fdffdf68e69fe953ea1f9669784f9d6a  
**Repository:** <https://github.com/betawins/hiring-app.git>

- refs/remotes/origin/main

No changes.

☆ hiring Maven Webapp PUBLIC



Last analysis: 3 minutes ago • 39 Lines of Code • XML, JSP


0	3	0	—	—	0.0%
Security	Reliability	Maintainability	Hotspots Reviewed	Coverage	Duplications


1 of 1 shown







```
jenkins@634d24255021:~/workspace/MultiStage-Hiring$ ls
Dockerfile  Jenkinsfile  README.md  'Untitled Diagram.drawio'  jenkinsfile-cicd  pom.xml  src  target
jenkins@634d24255021:~/workspace/MultiStage-Hiring$ cd target/
jenkins@634d24255021:~/workspace/MultiStage-Hiring/target$ ls
hiring  hiring.war  maven-archiver
jenkins@634d24255021:~/workspace/MultiStage-Hiring/target$
```

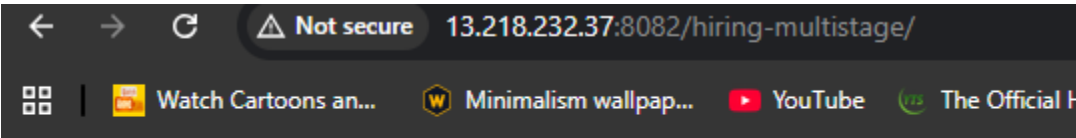






# Jenkins Challenge - 01

 **Browse** /  **MultiStage-Hiring**


 **Upload component** [HTML View](#)

 **In**

-  **javahome**
  -  **hiring**
    -  **0.1**
      -  **hiring-0.1.war**
      -  **hiring-0.1.war.md5**
      -  **hiring-0.1.war.sha1**


  
← → ↻  **Not secure** 13.218.232.37:8082/hiring-multistage/  
 |  Watch Cartoons an...  Minimalism wallpap...  YouTube  The Official H


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 **Vikaas-17** APP 12:19 PM  
MULTI-STAGE SUCCESS MultiStage-Hiring #1

- Create one parallel stage pipeline job.


ParallelStage-Hiring ▾ / #1

 **#1 (Feb 23, 2026, 7:03:10 AM)**


 Started by user [Vikaas Taimoor](#)

 This run spent:

- 23 ms waiting;
- 21 sec build duration;
- 21 sec total from scheduled to completion.

 **Revision:** 9405b107fdffdf68e69fe953ea1f9669784f9d6a  
**Repository:** <https://github.com/betawins/hiring-app.git>

- refs/remotes/origin/main

 No changes.

# Jenkins Challenge - 01

```
[Pipeline] withSonarQubeEnv
[SonarQube Scan] Injecting SonarQube environment variables using the configuration: SonarQube
[Pipeline] sh
[Pipeline] {
[Pipeline] sh
[Maven Build] + mvn clean install -DskipTests
[SonarQube Scan] + mvn sonar:sonar
[Maven Build] [1;34mINFO[m] Scanning for projects...
[1;34mINFO[m]
[1;34mINFO[m] [1m-----< [0;36min.javahome:hiring[0;1m >-----[m
[1;34mINFO[m] [1mBuilding hiring Maven Webapp 0.1[m
[1;34mINFO[m] from pom.xml
[1;34mINFO[m] [1m-----[ war ]-----[m
[1;34mINFO[m]
[1;34mINFO[m] [1m--- [0;32mclean:3.2.0:clean[m [1m(default-clean)[m @ [36mhiring[0;1m ---[m
[SonarQube Scan] [1;34mINFO[m] Scanning for projects...
[Maven Build] [1;34mINFO[m]
[1;34mINFO[m] [1m--- [0;32mresources:3.3.1:resources[m [1m(default-resources)[m @ [36mhiring[0;1m ---[m
[SonarQube Scan] [1;33mWARNING[m] The artifact org.codehaus.mojo:sonar-maven-plugin:jar:4.0.0.4121 has been relocated to org.sonarsource.scan
was moved to SonarSource organisation
[1;34mINFO[m]
[1;34mINFO[m] [1m-----< [0;36min.javahome:hiring[0;1m >-----[m
[1;34mINFO[m] [1mBuilding hiring Maven Webapp 0.1[m
[1;34mINFO[m] from pom.xml
```

☆ hiring Maven Webapp PUBLIC

✓ Passed

Last analysis: 1 minute ago • 39 Lines of Code • XML, JSP

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Security Reliability Maintainability Hotspots Reviewed Coverage Duplications

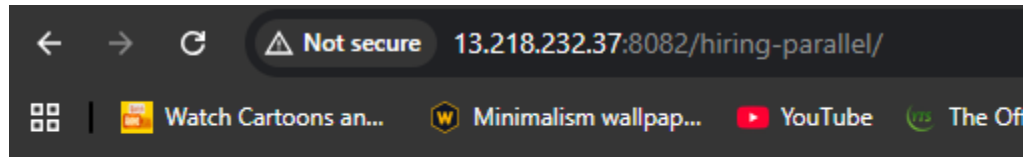
```
jenkins@634d24255021:~/workspace/ParallelStage-Hiring$ ls
Dockerfile Jenkinsfile README.md 'Untitled Diagram.drawio' jenkinsfile-cicd pom.xml src target
jenkins@634d24255021:~/workspace/ParallelStage-Hiring$ cd target/
jenkins@634d24255021:~/workspace/ParallelStage-Hiring/target$ ls
hiring hiring.war maven-archiver sonar
jenkins@634d24255021:~/workspace/ParallelStage-Hiring/target$
```

Browse / ParallelStage-Hiring

Upload component HTML View

```
in
├── javahome
│   └── hiring
│       └── 0.1
│           ├── hiring-0.1.war
│           ├── hiring-0.1.war.md5
│           └── hiring-0.1.war.sha1
```

# Jenkins Challenge - 01



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