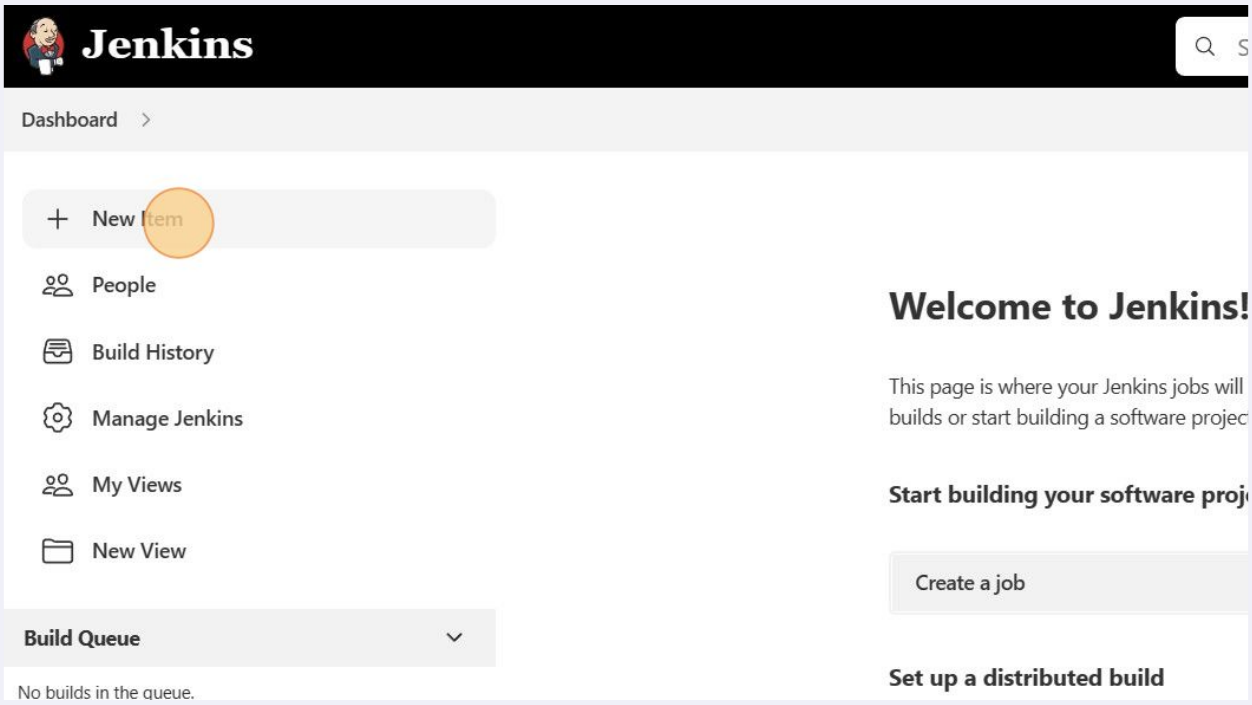
# Workflow

gameoflife project in github, clone and build .war using maven and deploy war to second ec2 m/c.

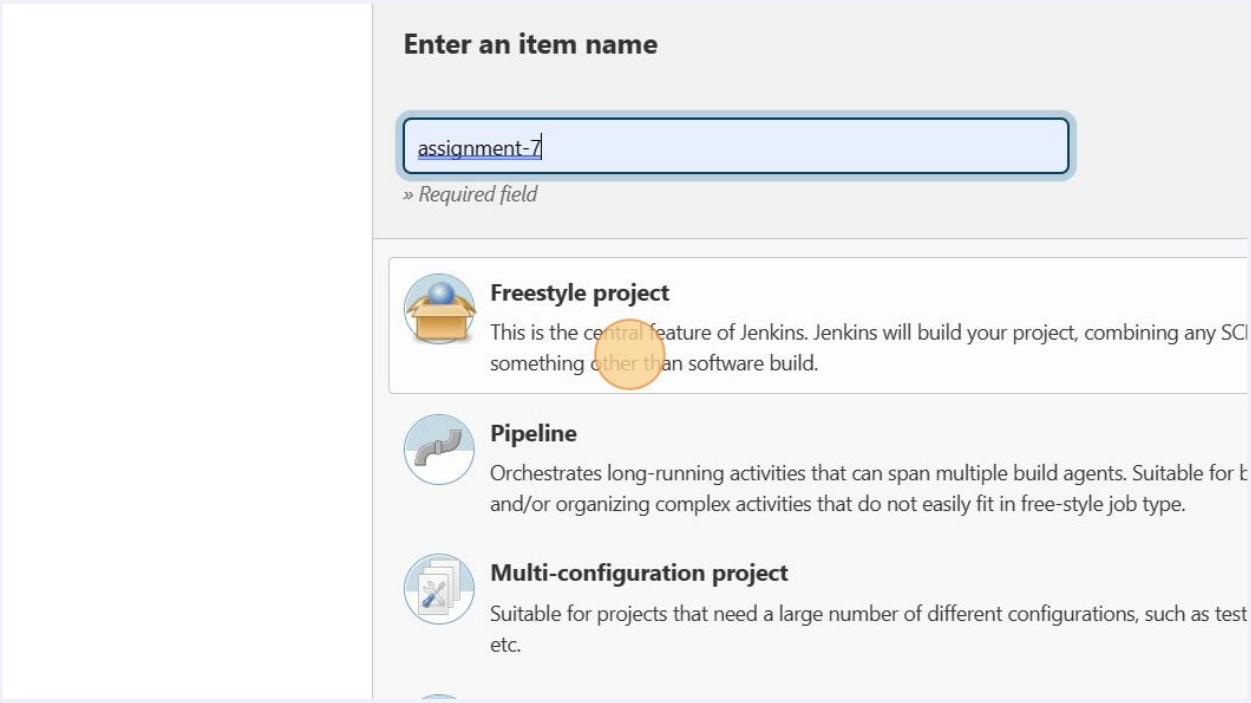
1 Navigate to 52.66.124.165:8080/jenkins

2 Click "New Item"

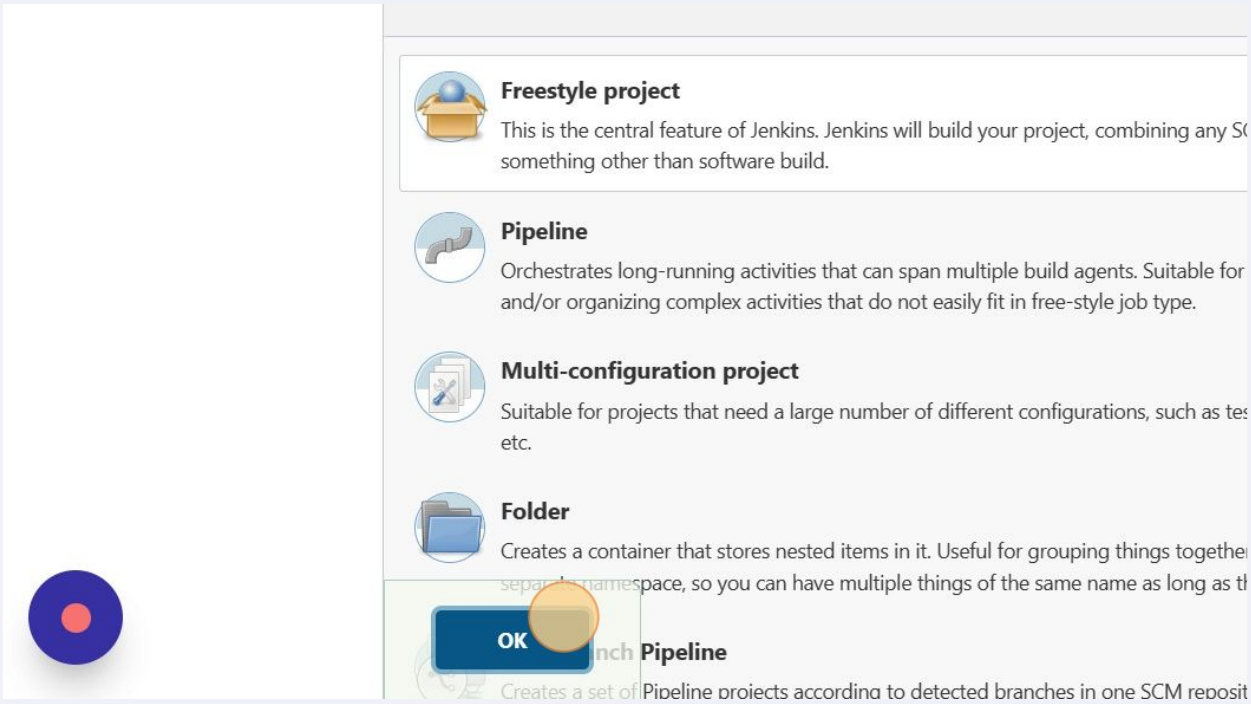



3 Type "ass"

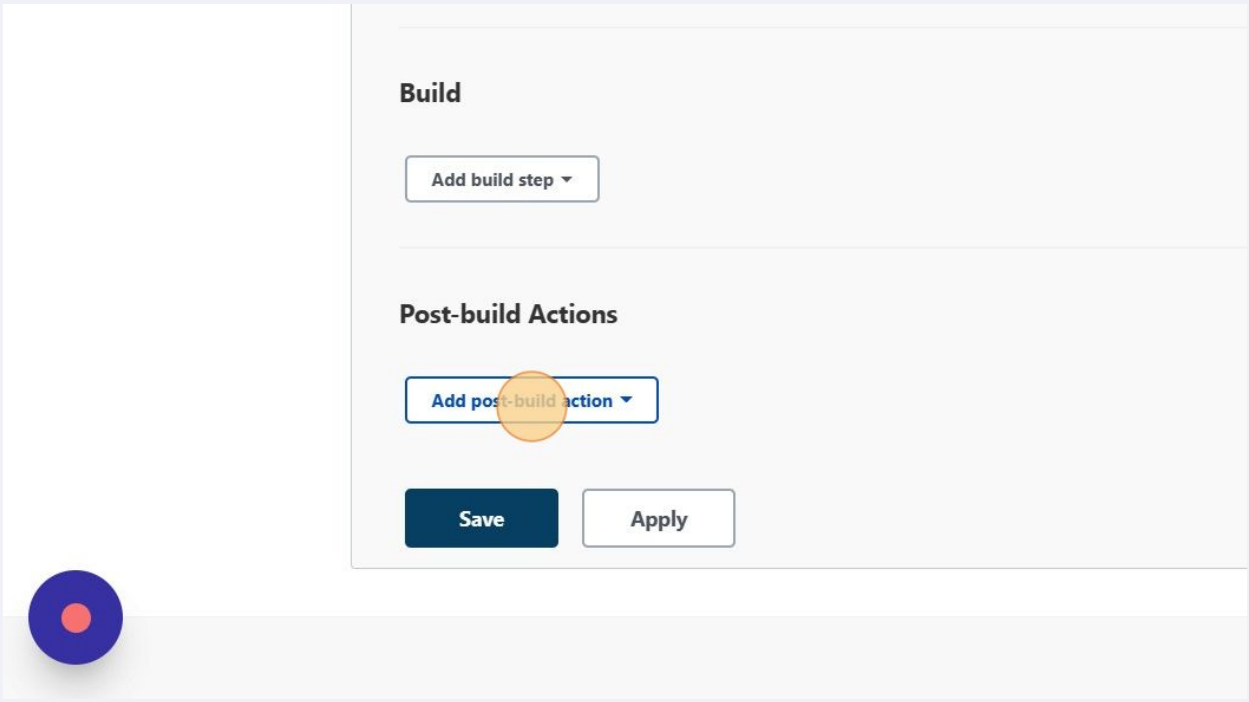
**4** Click "This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for ..."



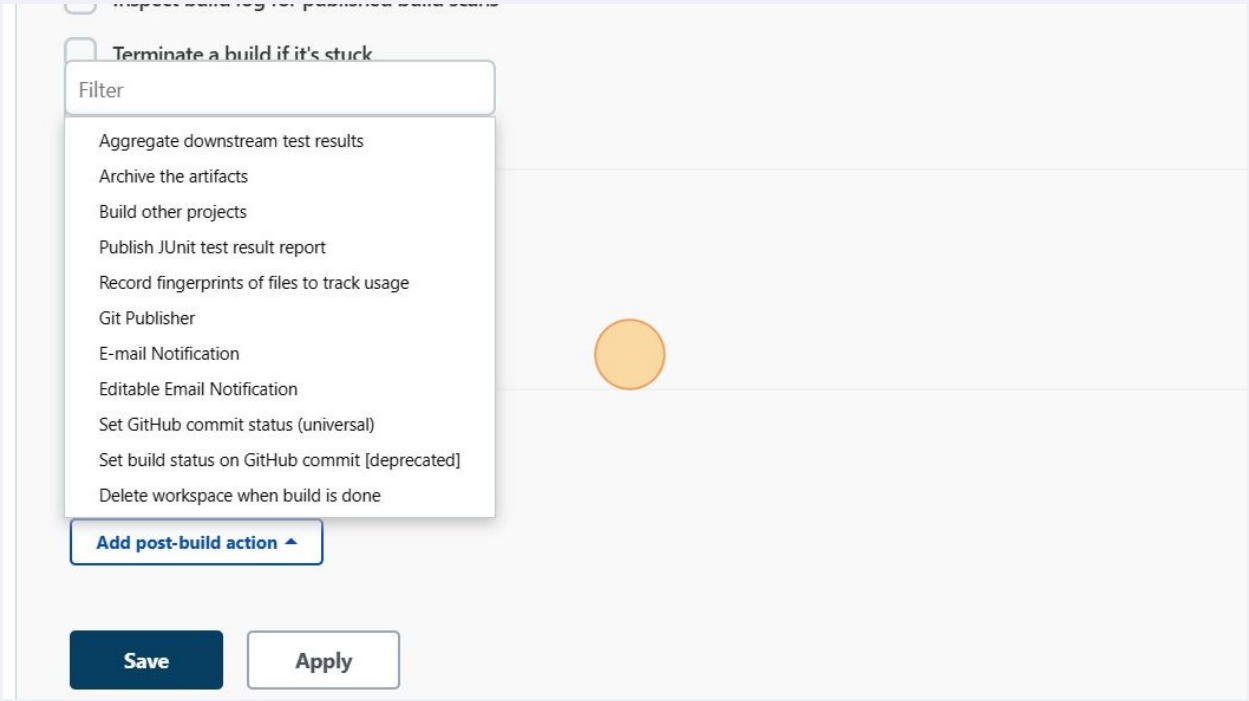

**5** Click "OK"



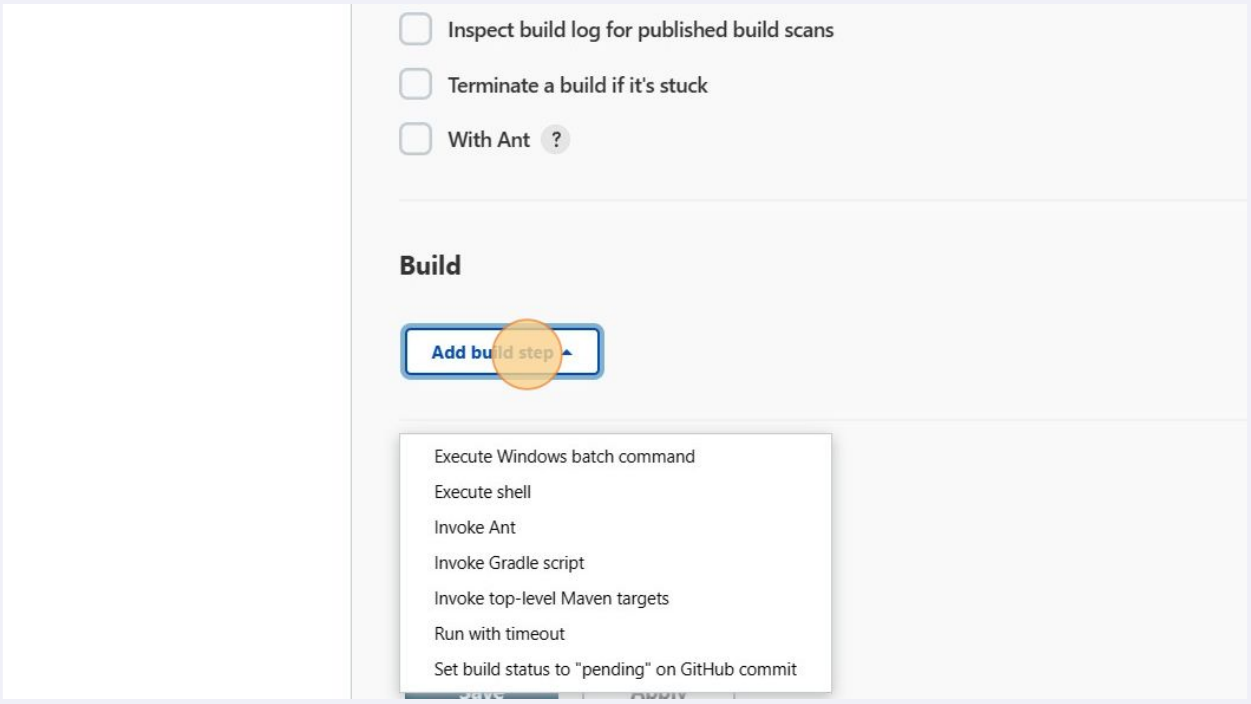
## 6 Click "Add post-build action"



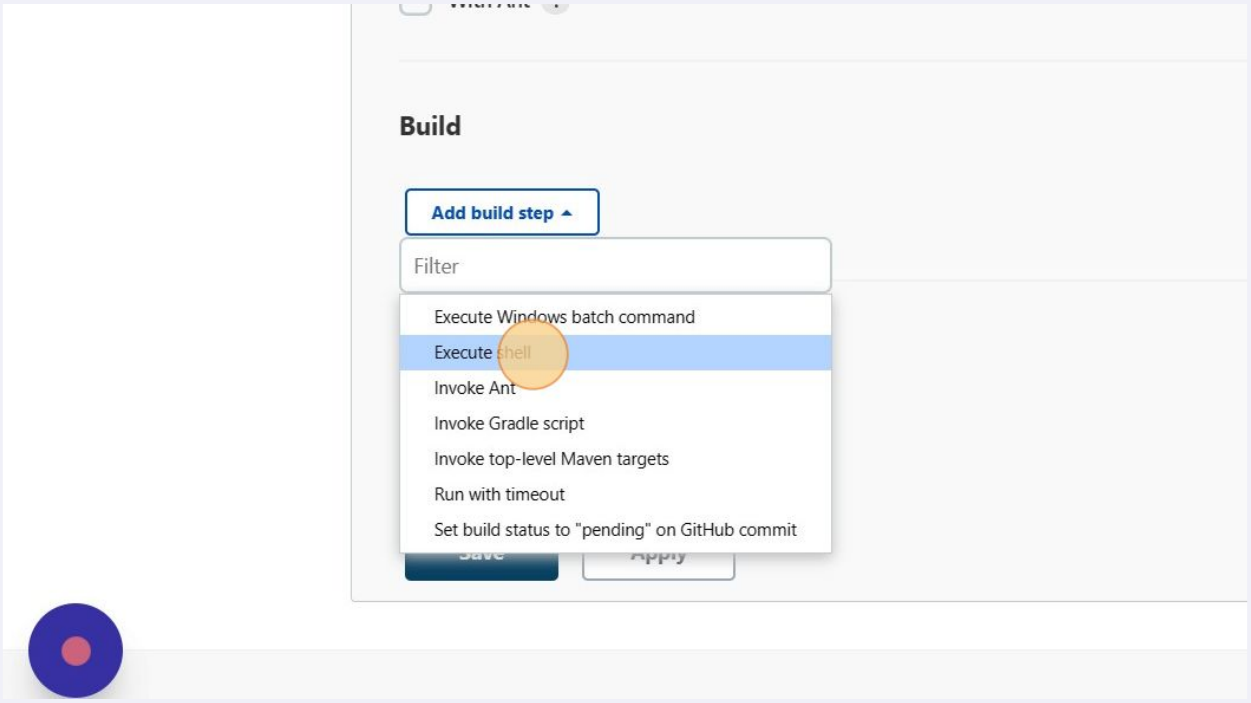

## 7 Click here.



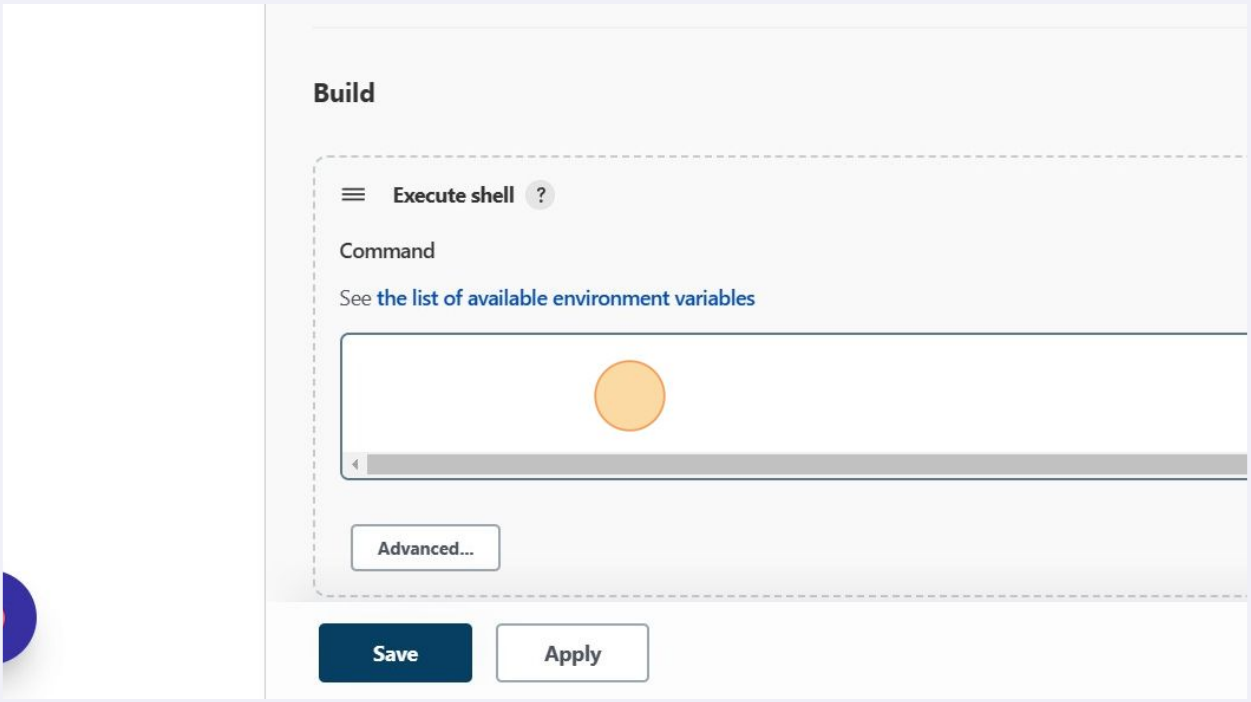
## 8 Click "Add build step"




## 9 Click "Execute shell"

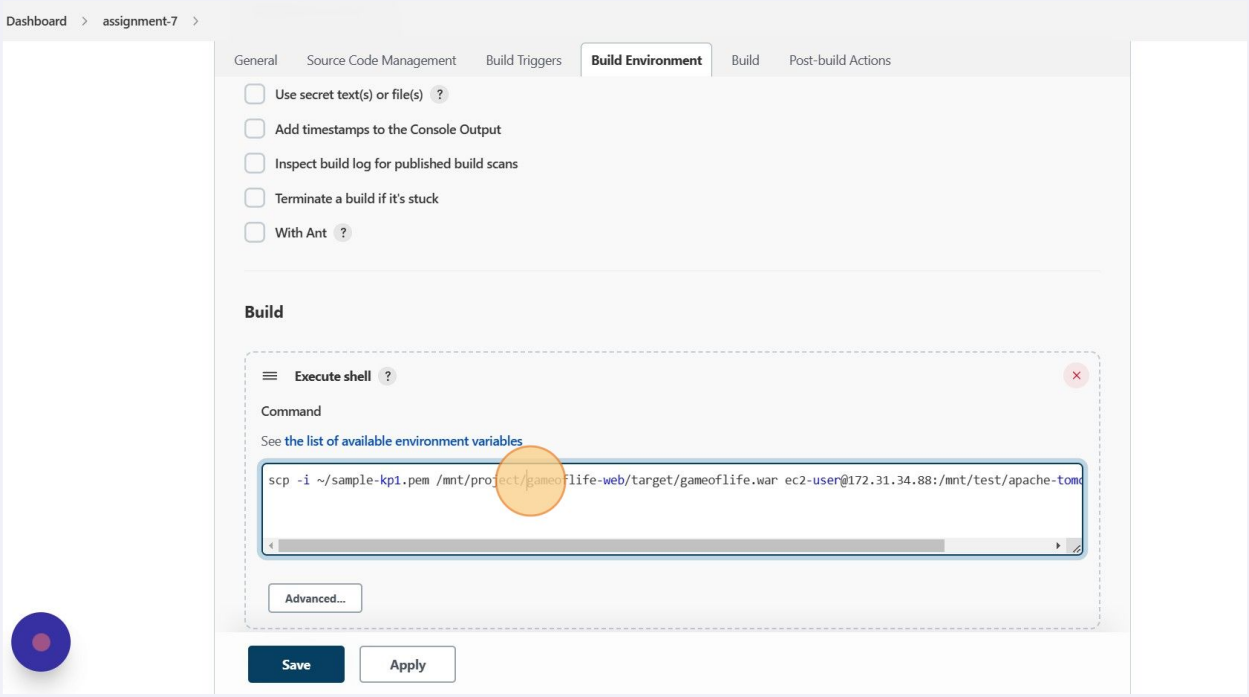


**10** Click here.



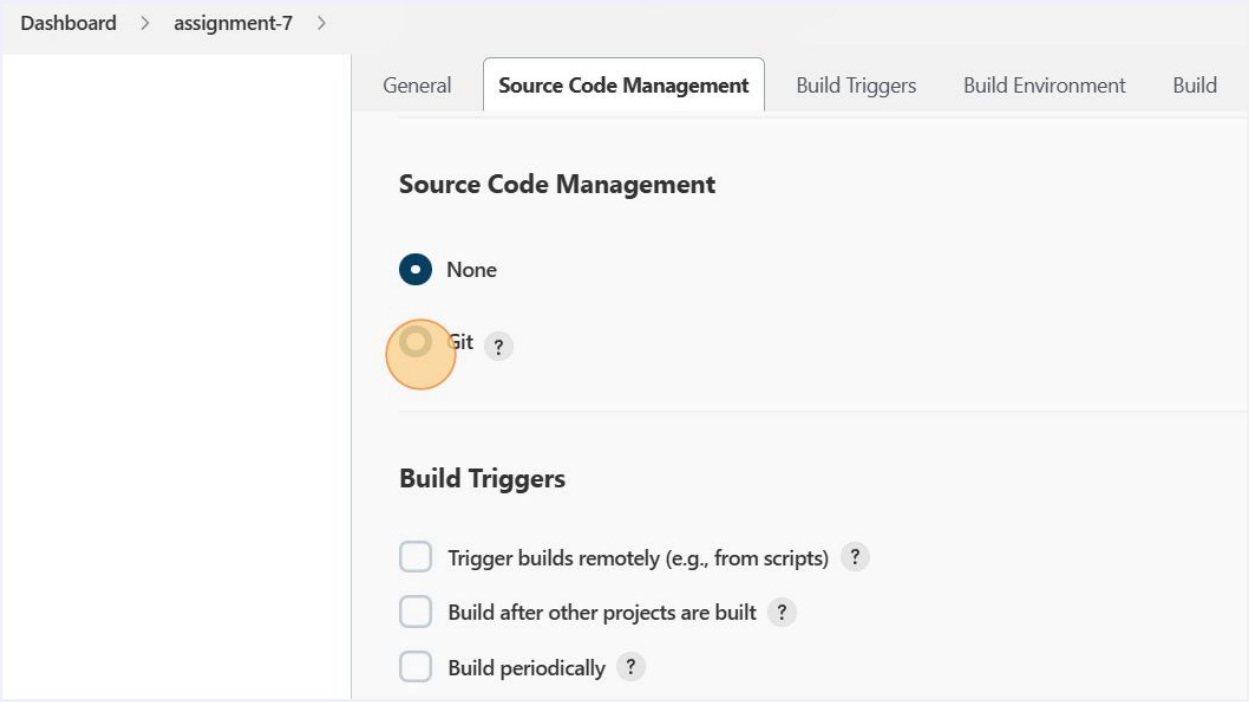

**11** Press [[ctrl]] + [[v]]

## 12 Click "scp -i ~/sample-kp1.pem /mnt/project/gameoflife-web/target/gameoflife.war ec2-user@172.31.34.88:/mnt/test/apache-tomcat-9.0.70/webapps"

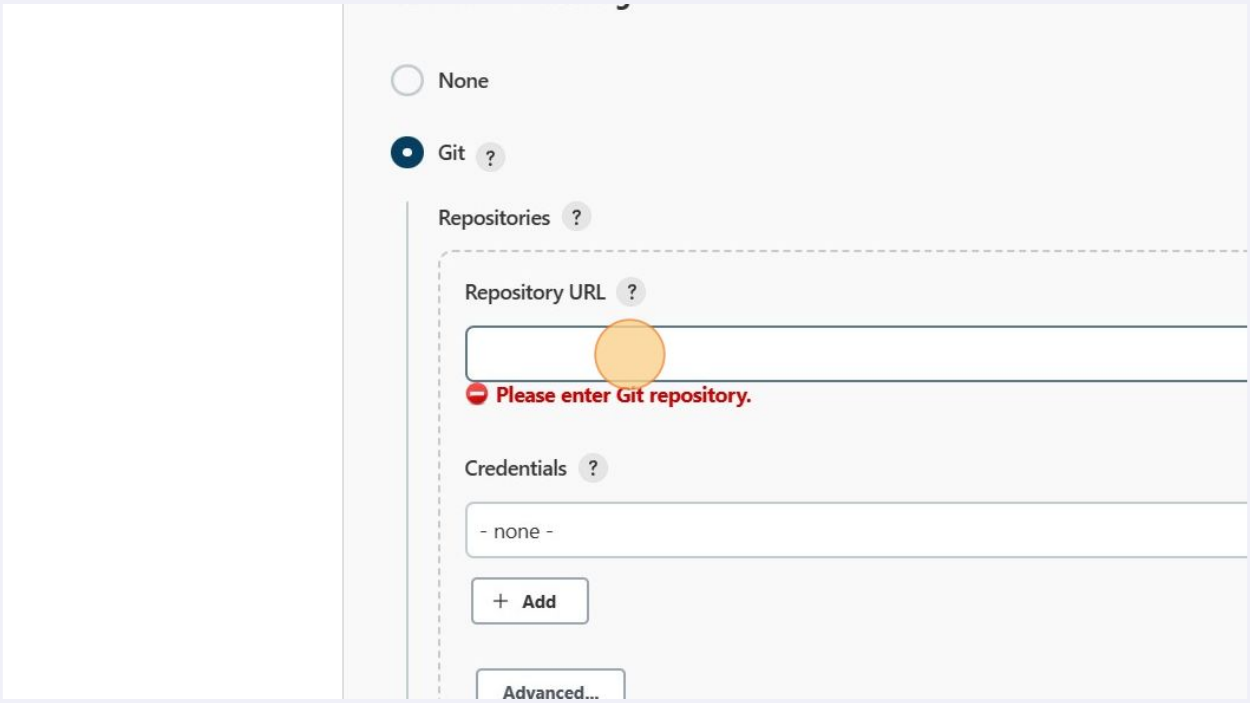



## 13 Click here.

## 14 Click "Git"

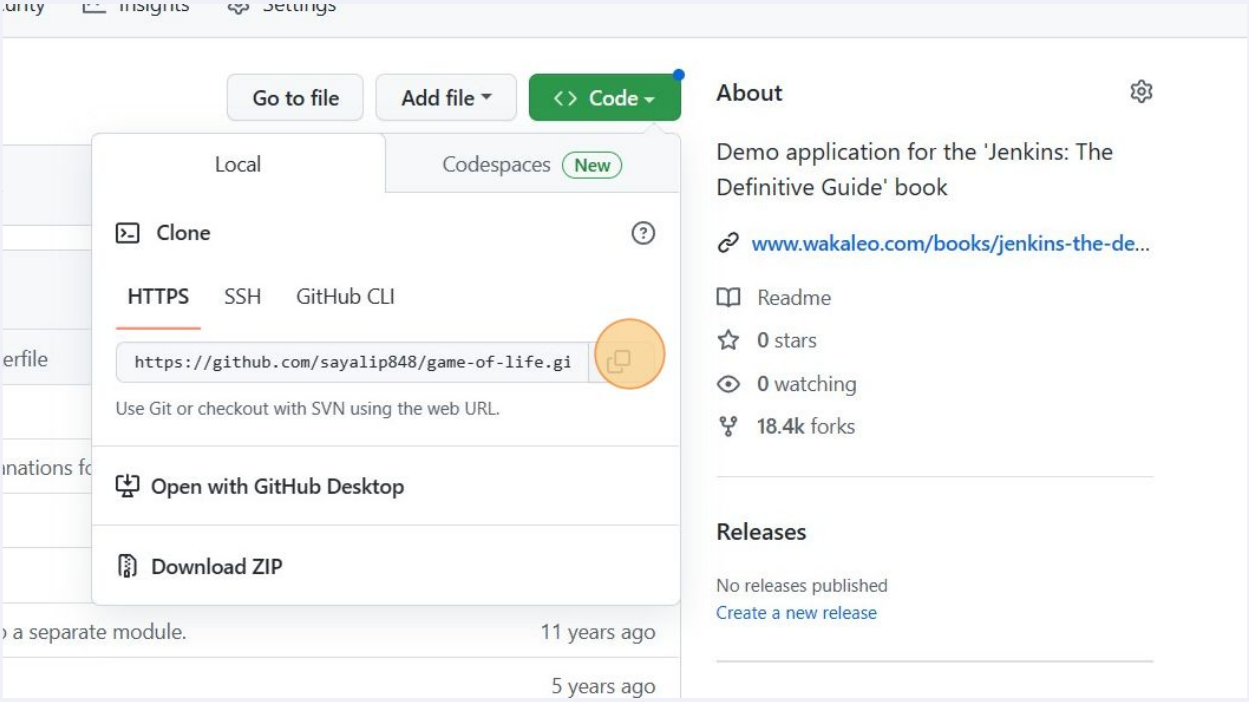



## 15 Click this text field.



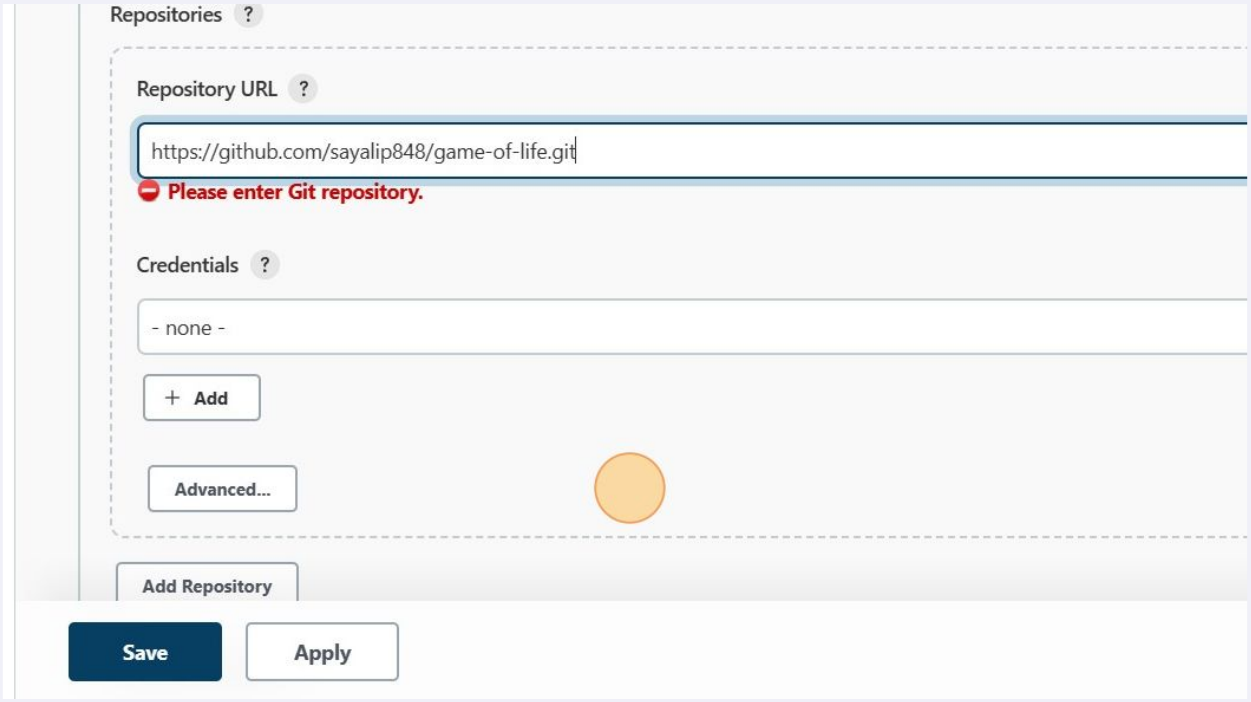
**16** Switch to tab "sayalip848/game-of-life: Demo application for the 'Jenkins: The Definitive Guide' book"

**17** Click here.

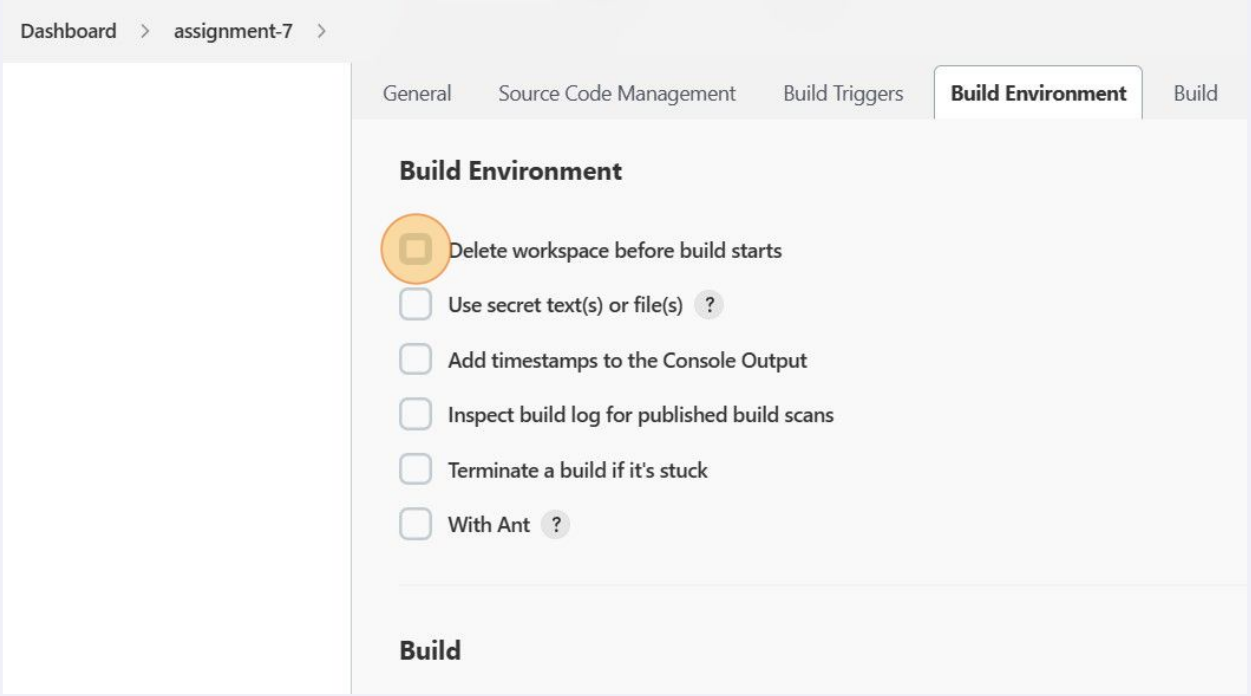



**18** Press [[ctrl]] + [[v]]

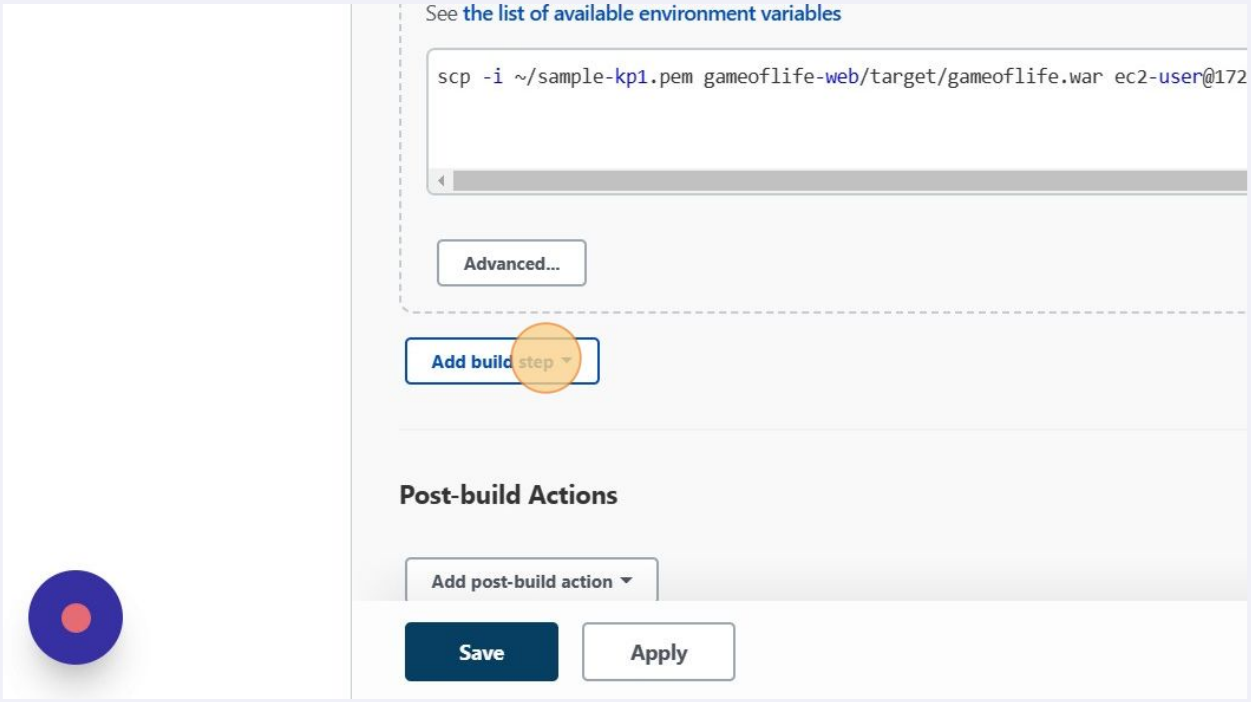
**19** Click here.



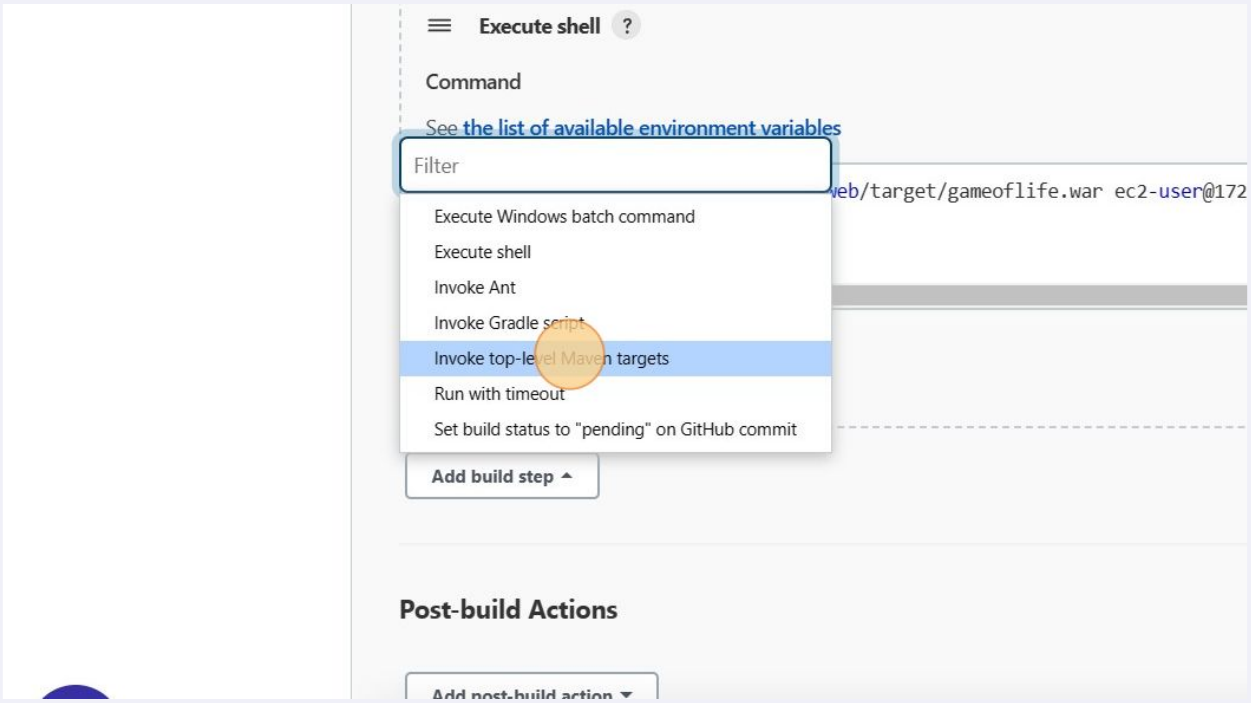

**20** Click "Delete workspace before build starts"



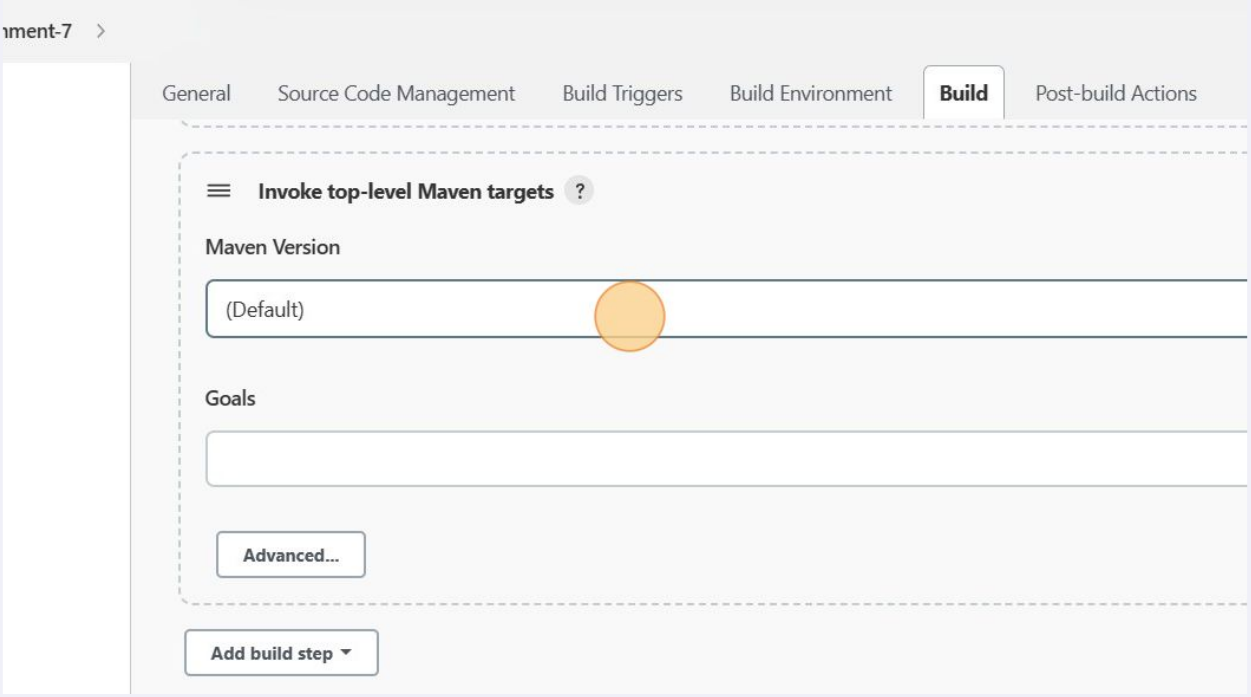
## 21 Click "Add build step"



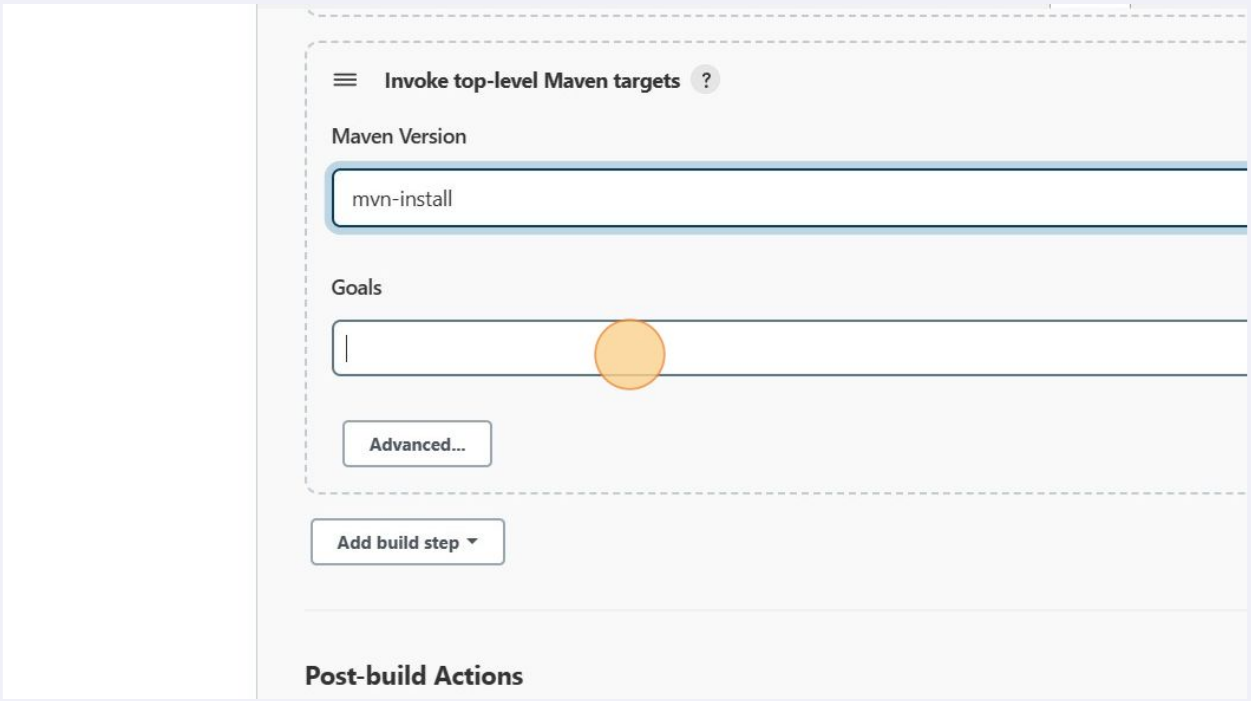

## 22 Click "Invoke top-level Maven targets"



**23** Click this dropdown.

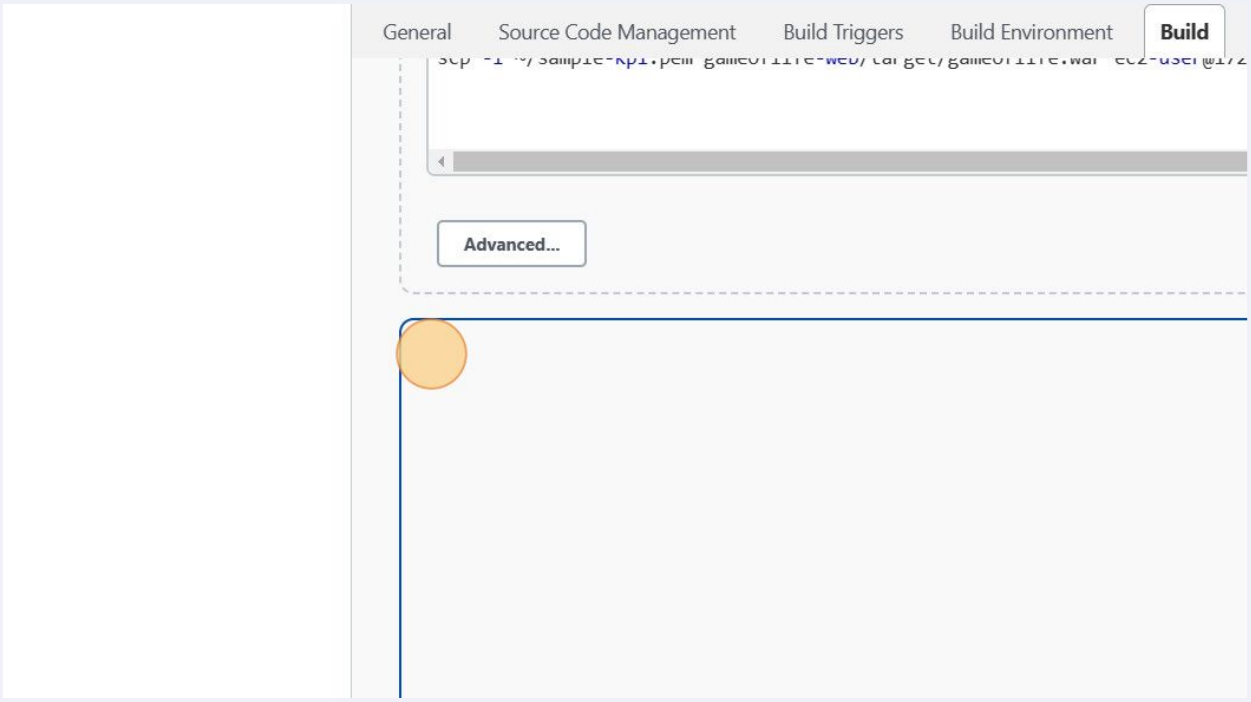



**24** Click this text field.

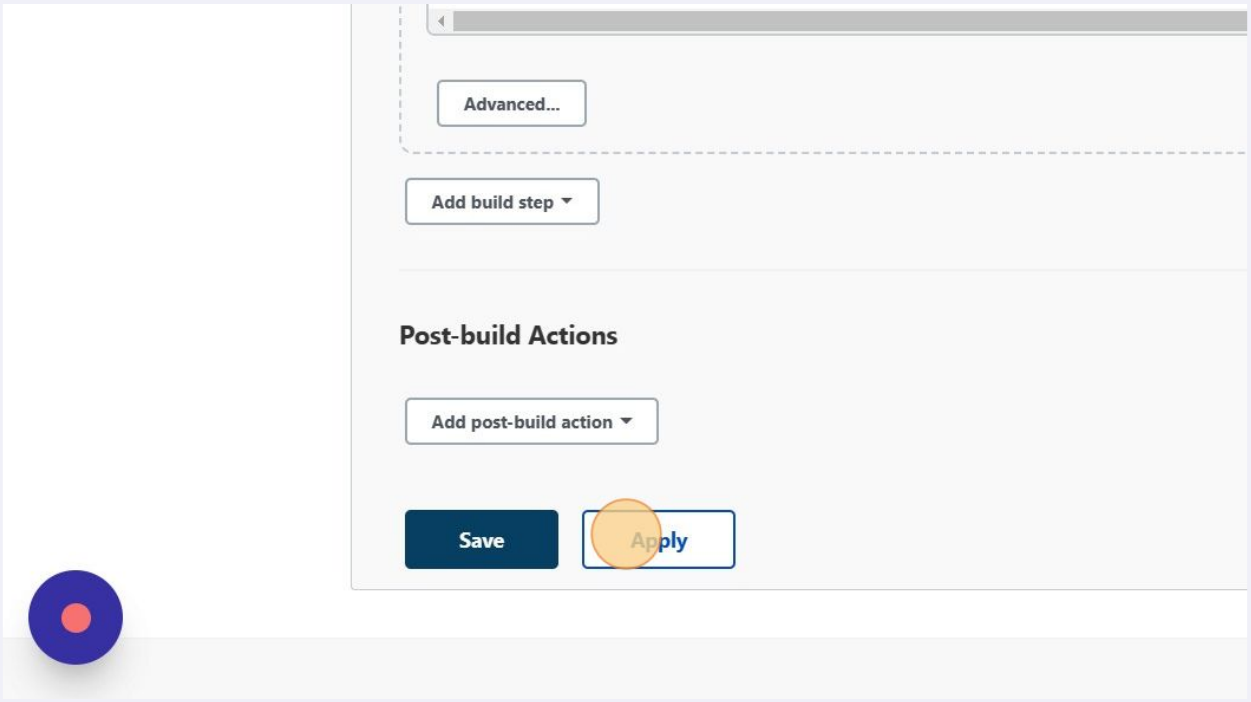


**25** Type "clean install"

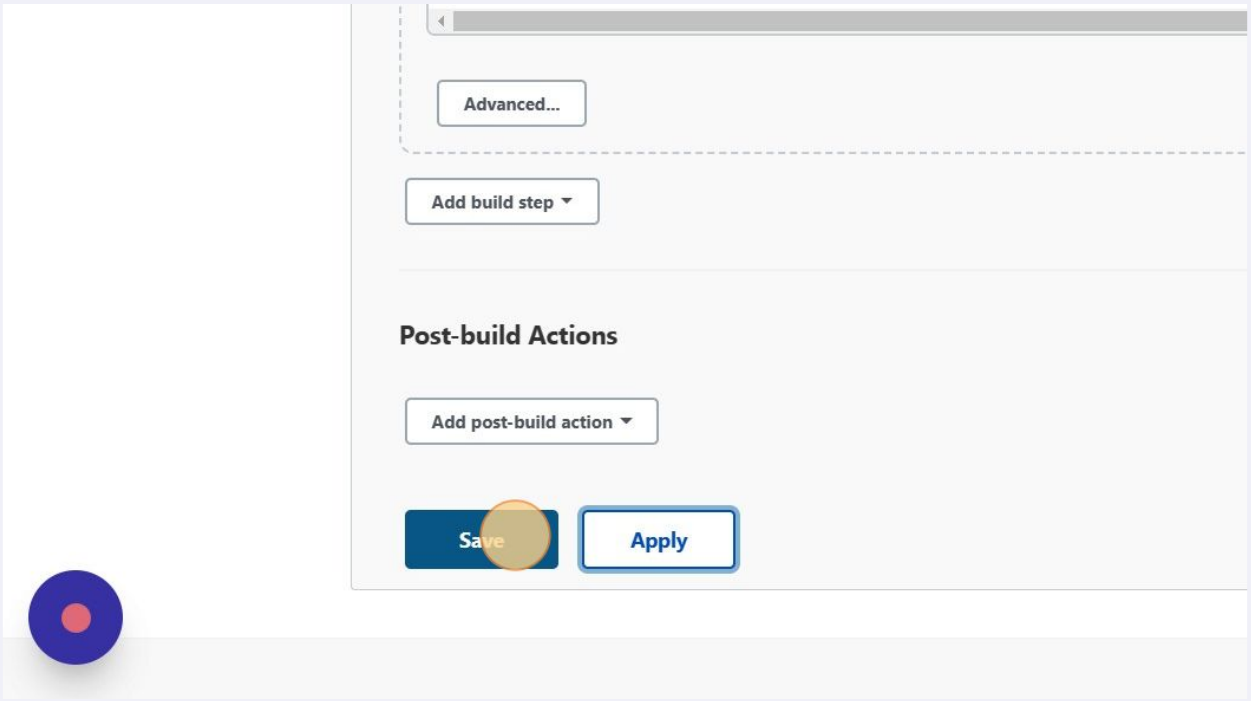
**26** Click here.



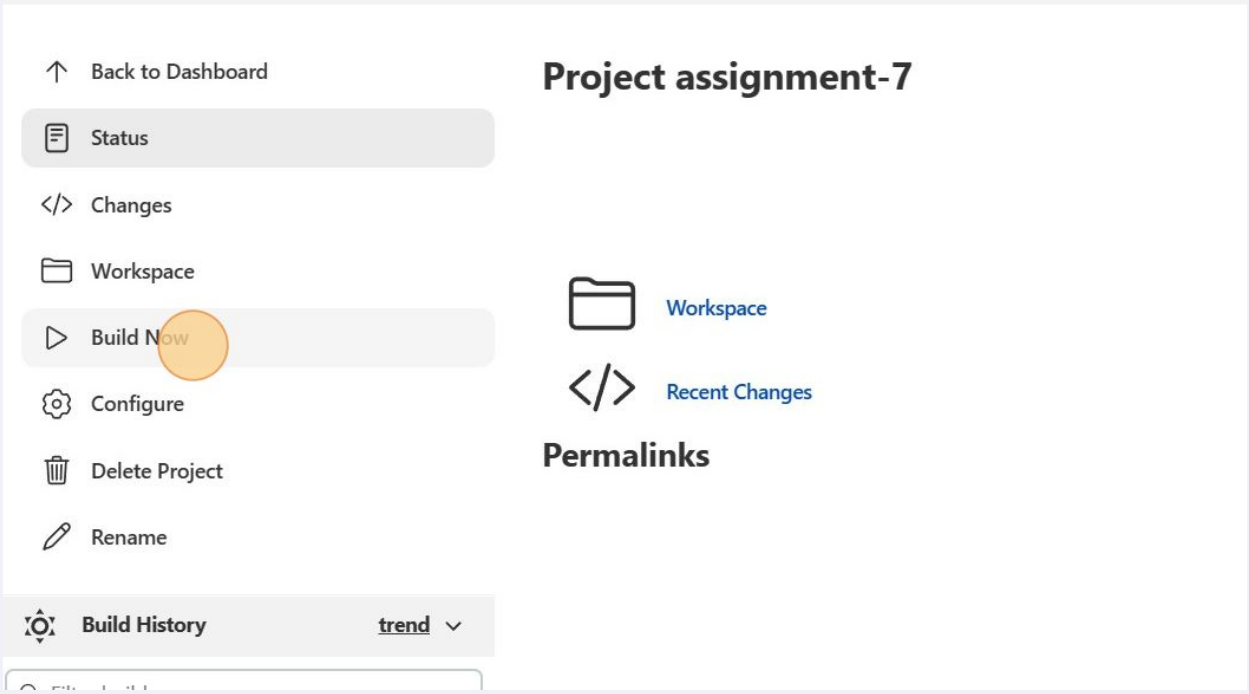
## 27 Click "Apply"



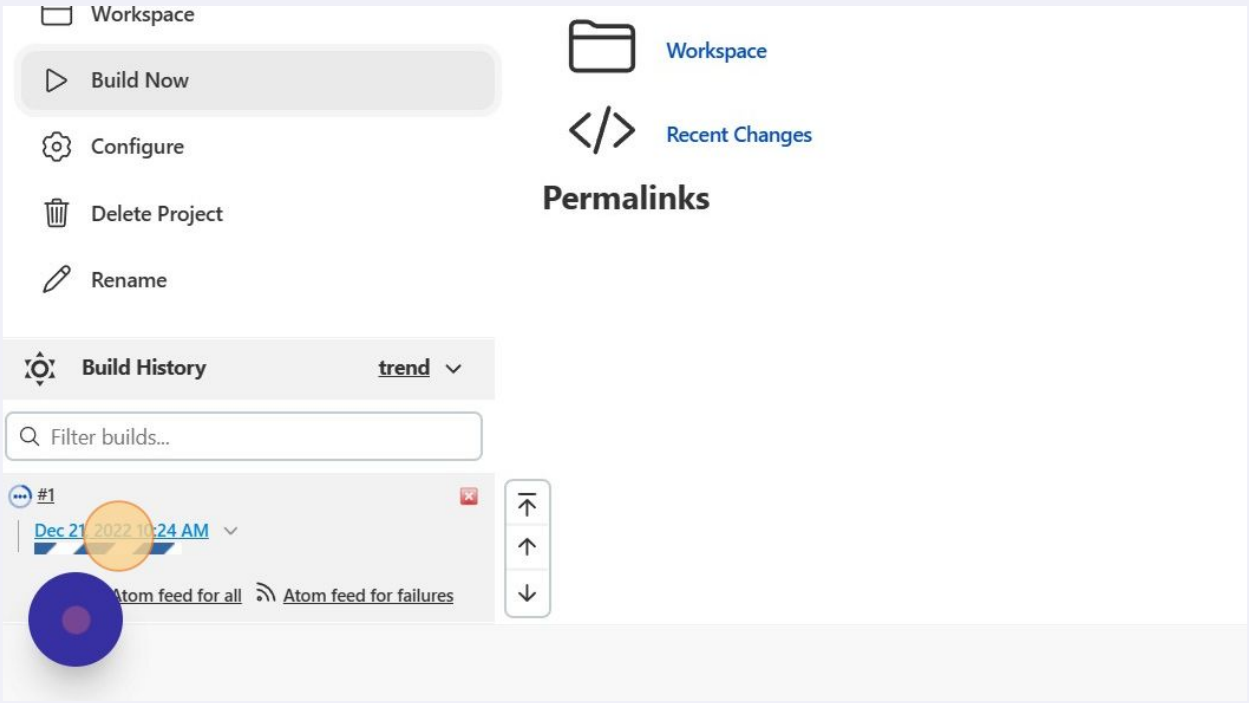

## 28 Click "Save"



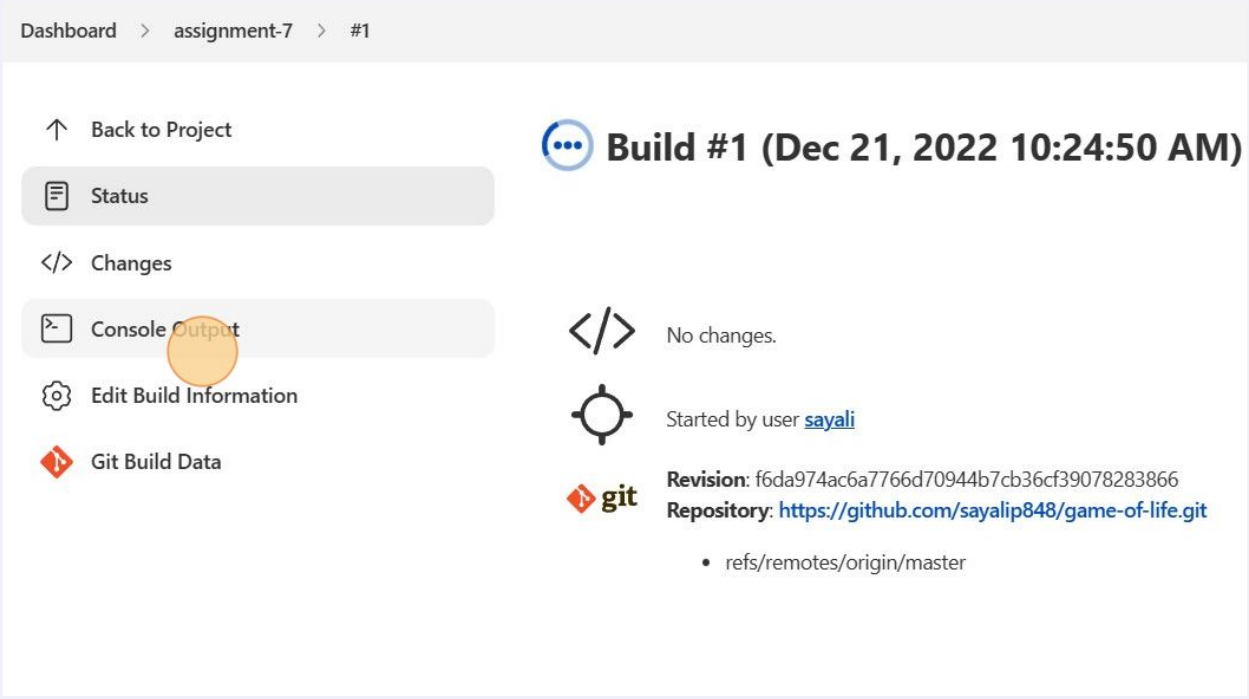
## 29 Click "Build Now"




## 30 Click "Dec 21, 2022 10:24 AM"



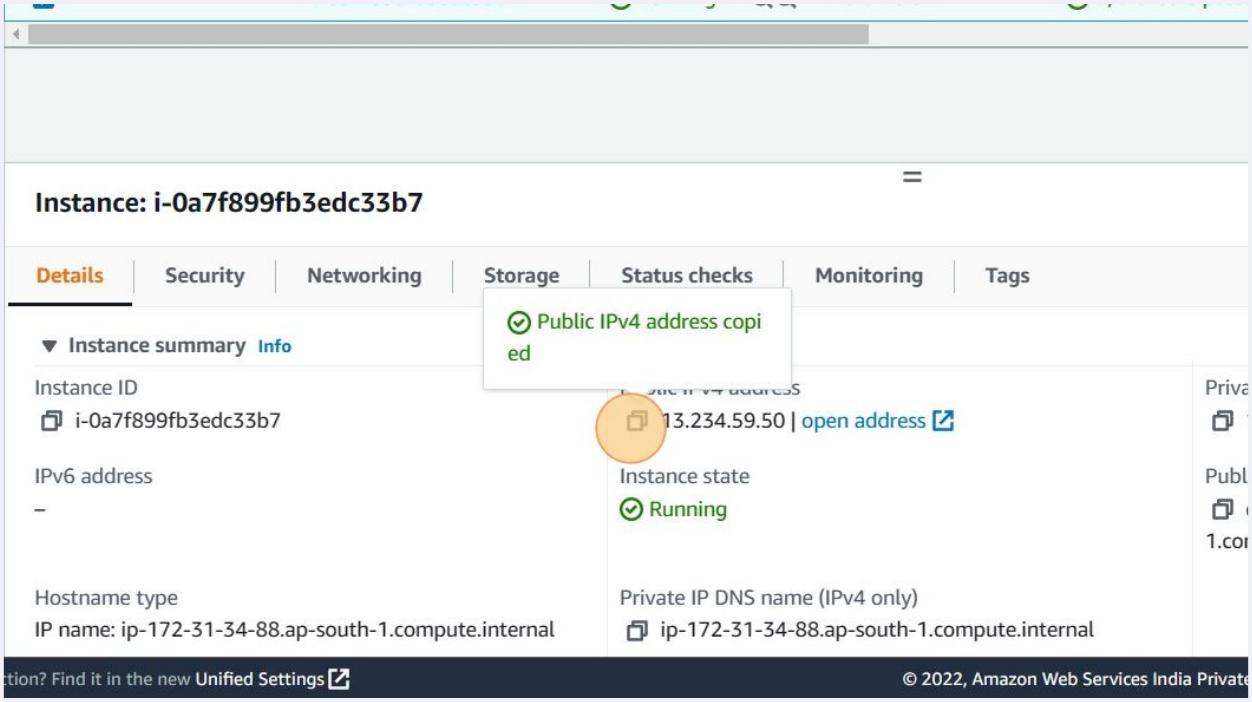
## 31 Click "Console Output"

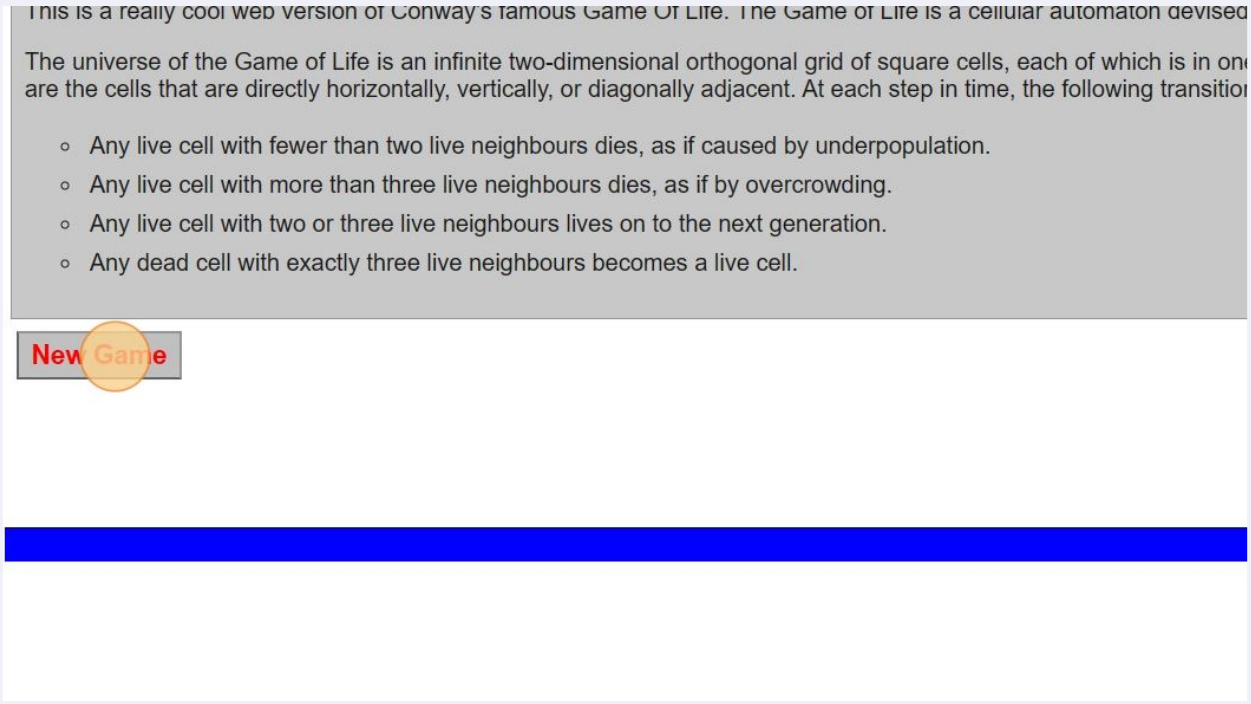



## 32 Click here.

**33** Switch to tab "Instances | EC2 Management Console"

**34** Click here.




**35** Switch to tab "New tab"

## 36 Click "New Game"