Workflow



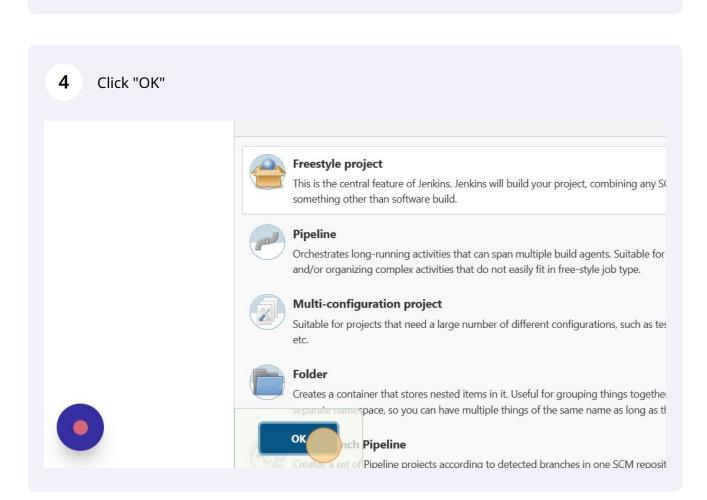
compile and deploy gameoflife on slave.

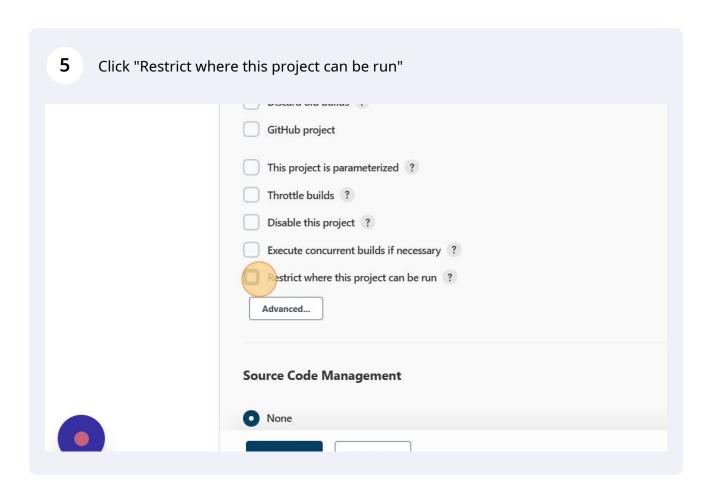
1 Navigate to <u>13.234.38.99:8080/jenkins</u>

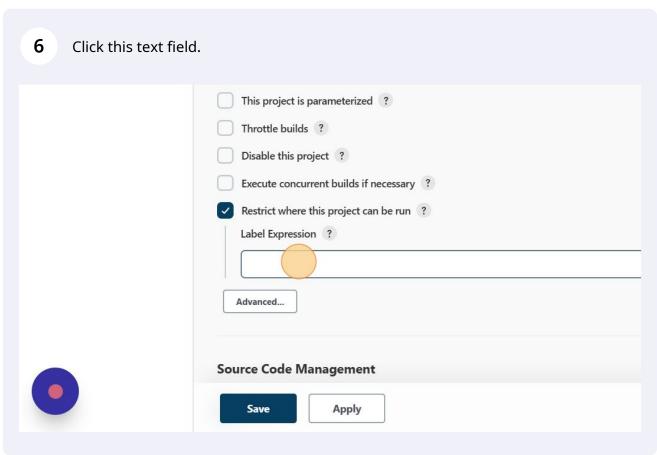
2 Click "New Item" **Jenkins** Dashboard > + New Item 2º People Build History Name ↓ Last Suc Project Relationship **IÔI** 0 assignment-7 7 hr 6 n Check File Fingerprint IÔI 0 assignment-8-start 5 hr 49 (Manage Jenkins IÔX 28 My Views assignment-8-stop 5 hr 51 ı New View (Ôː assignment-9 1 hr 10 r

Enter an item name assignment-10 » Required field Freestyle project This is the central feature Jenkins. Jenkins will build your project, combining any SCM with as something other than software build. Pipeline Orchestrates long-running activities that can span multiple build agents. Suitable for building and/or organizing complex activities that do not easily fit in free-style job type. Multi-configuration project

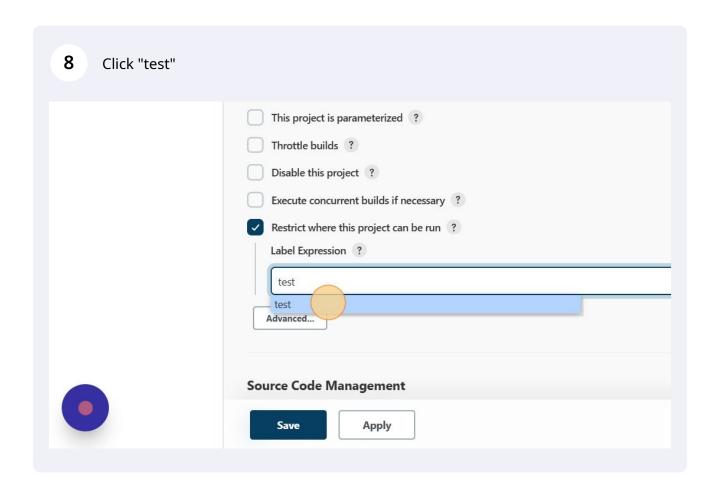
Suitable for projects that need a large number of different configurations, such as testing on m

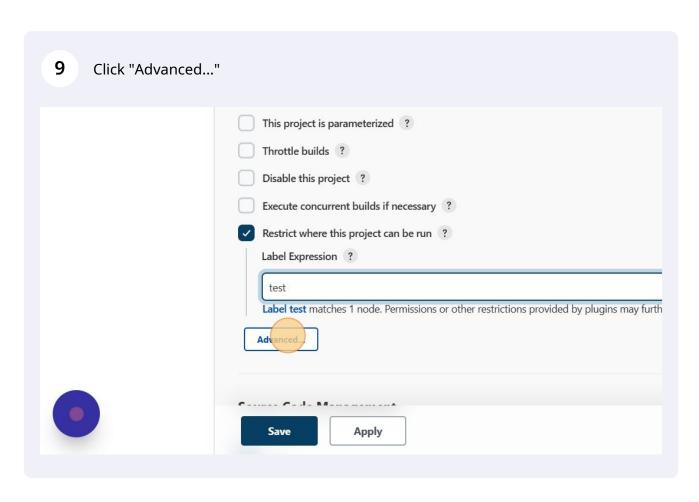


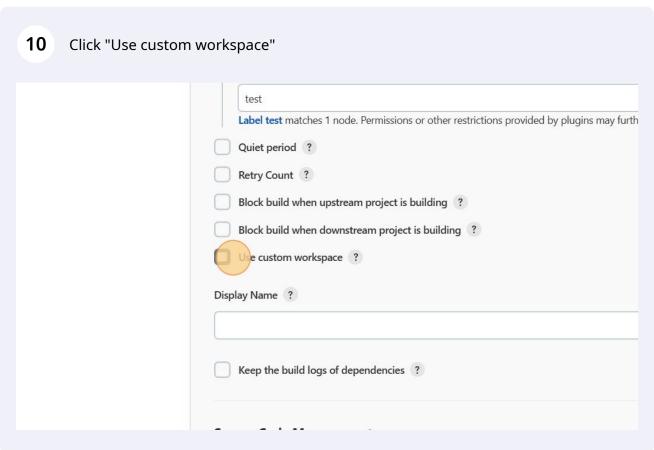


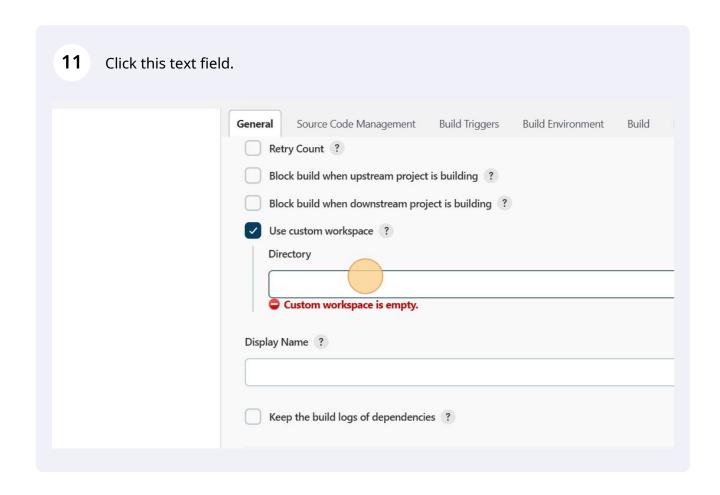


Type "test"

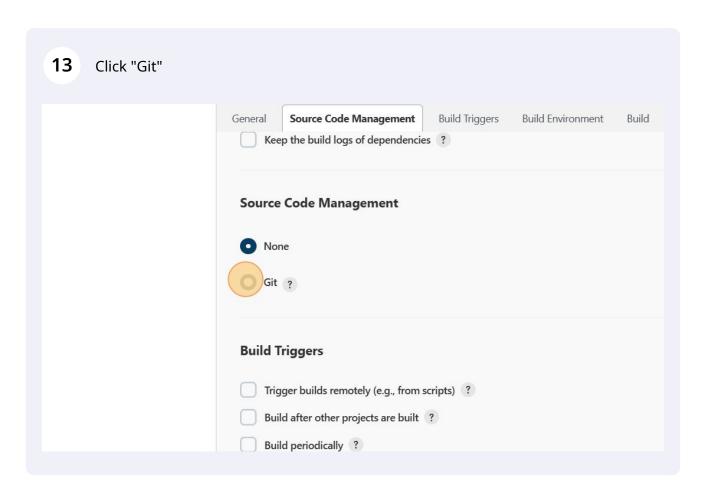


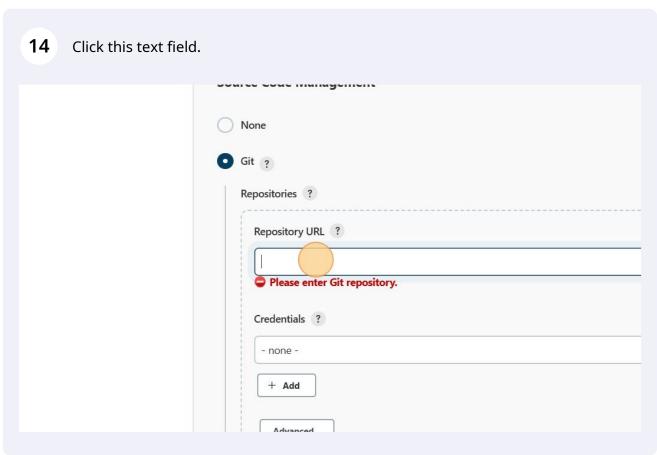




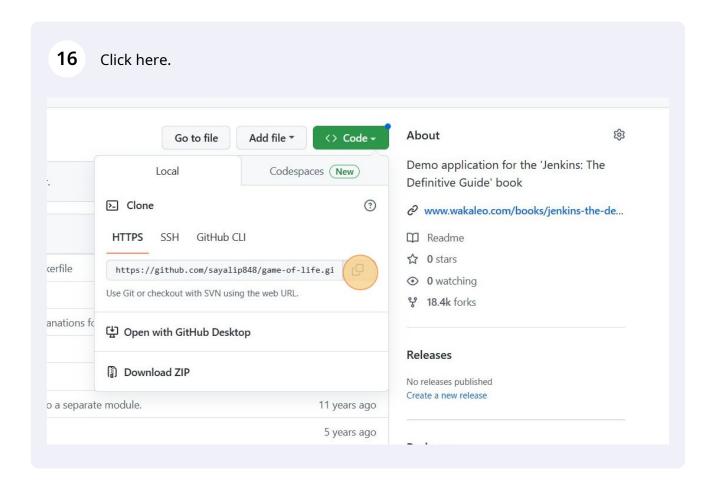


12 Type "/mnt/project"

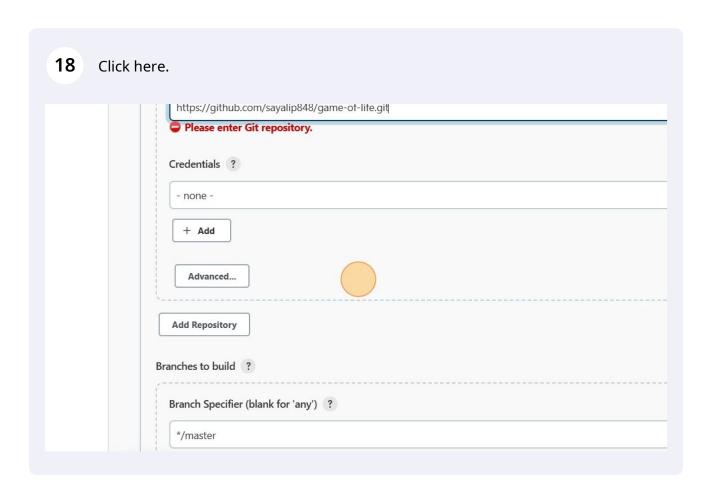


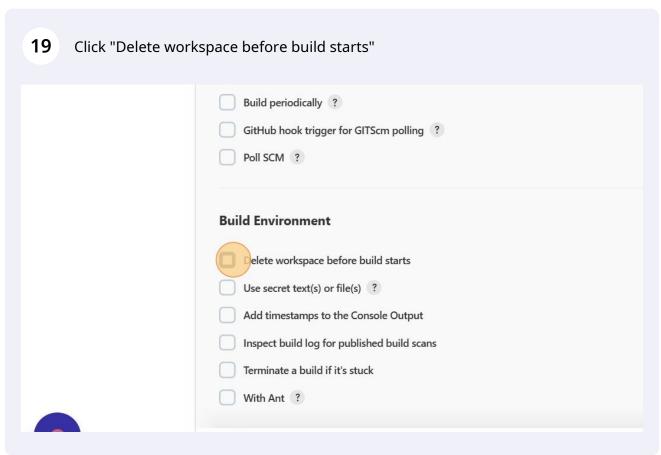


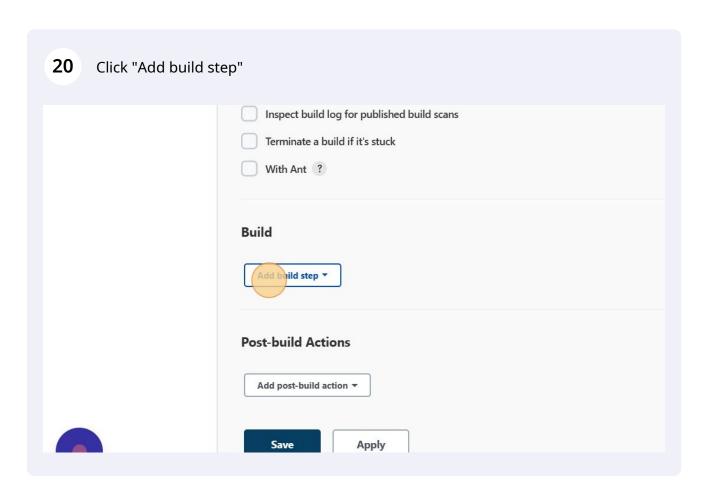
Switch to tab "sayalip848/game-of-life: Demo application for the 'Jenkins: The Definitive Guide' book"

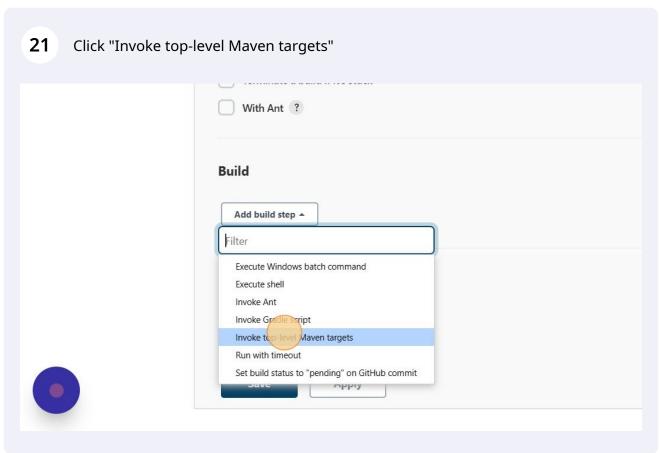


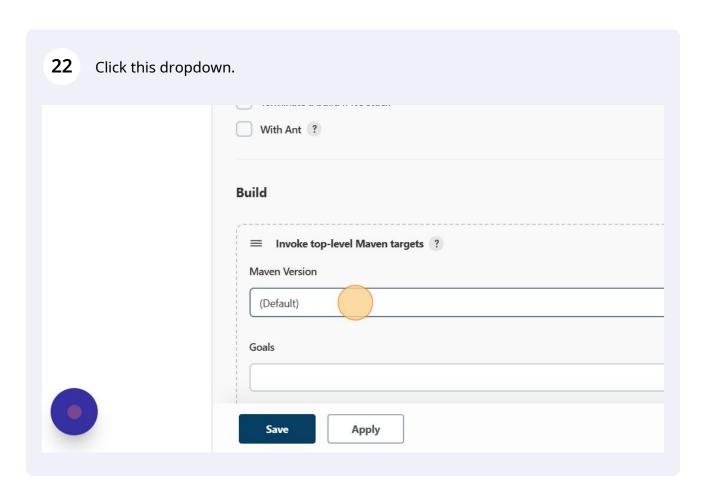
17 Press [[ctrl]] + [[v]]

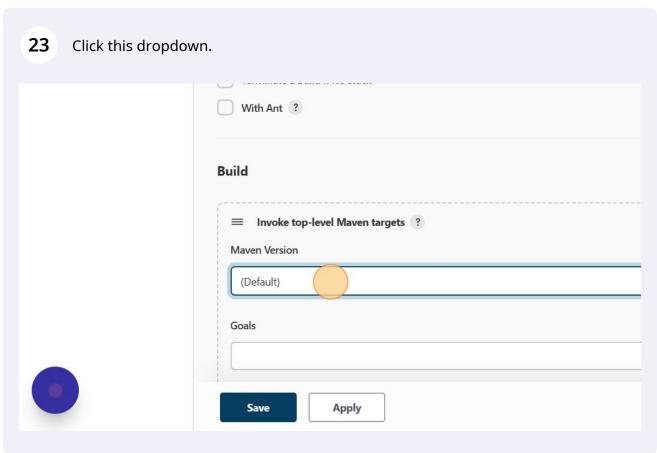


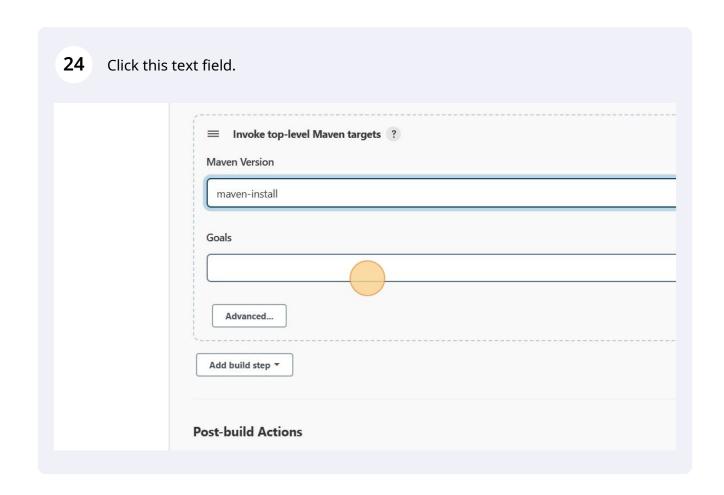




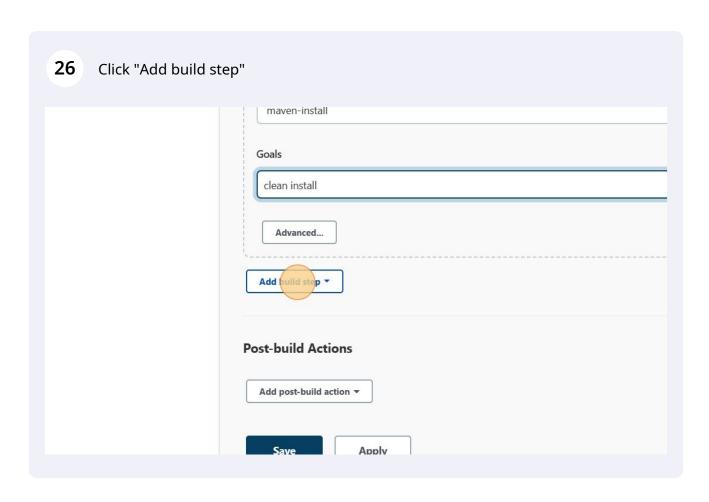


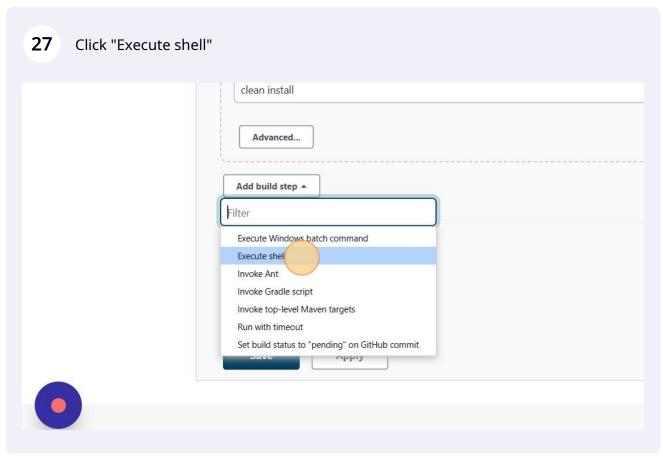


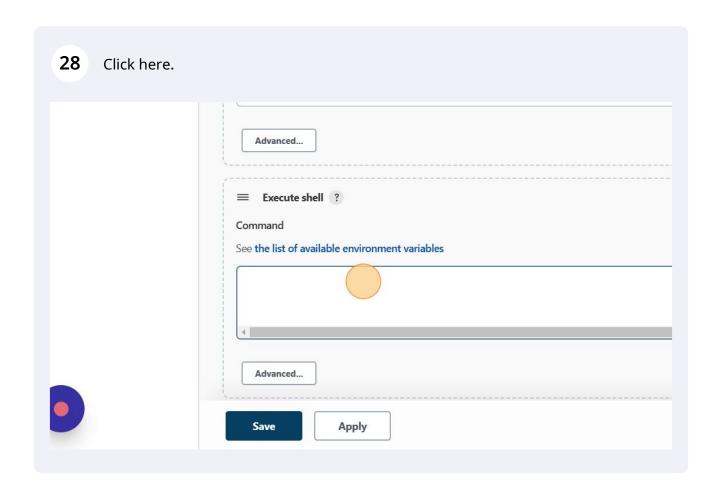




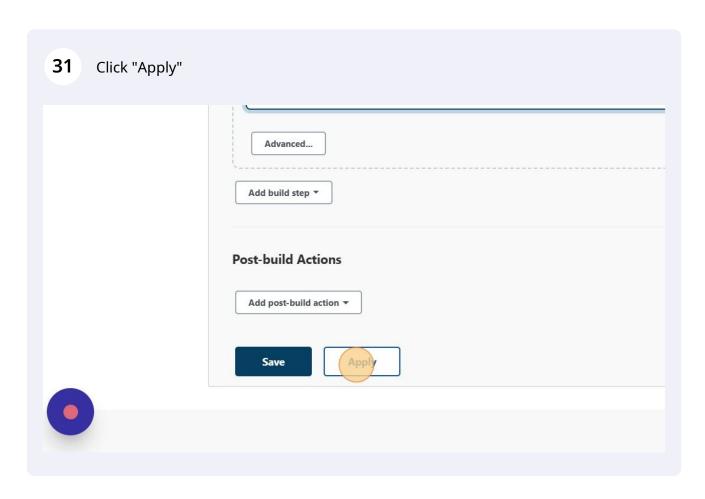
Type "clean install"

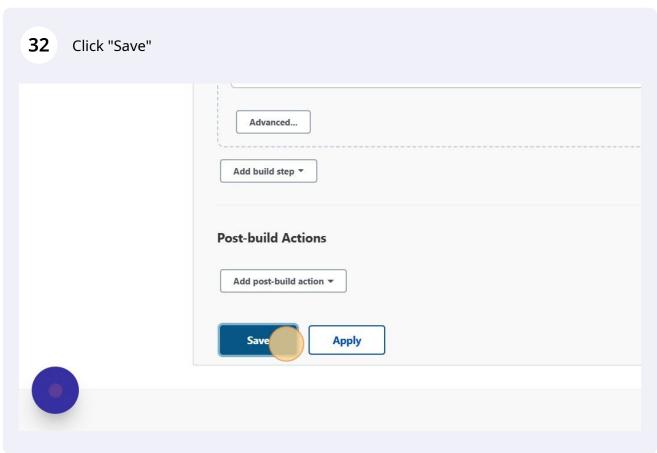


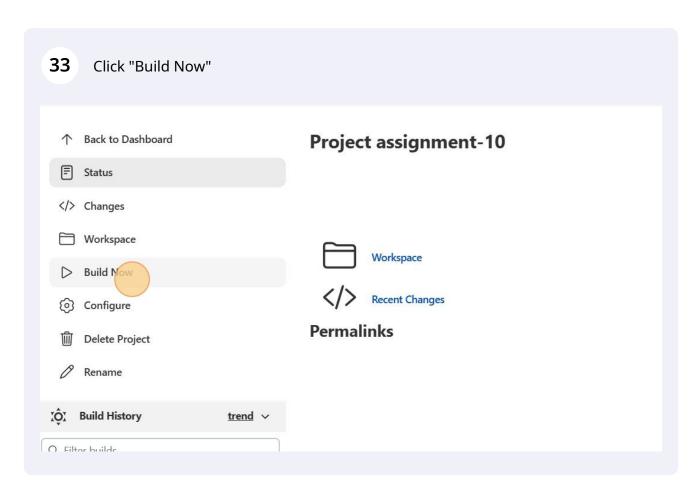


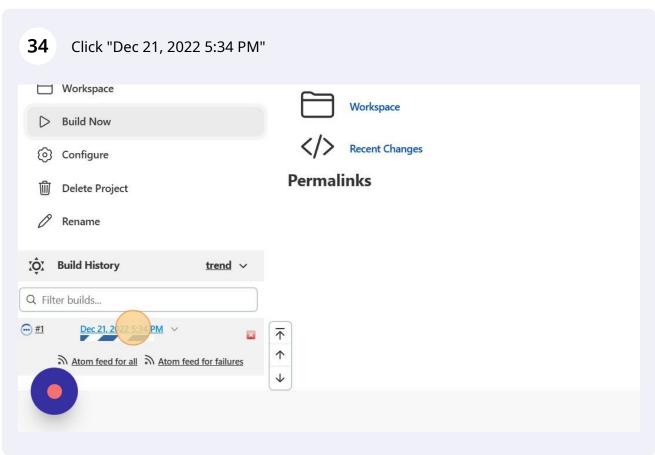


- 29 Type "cp -r gameoflife-web/target/gameoflife.war"
- **30** Press [[ctrl]] + [[v]]

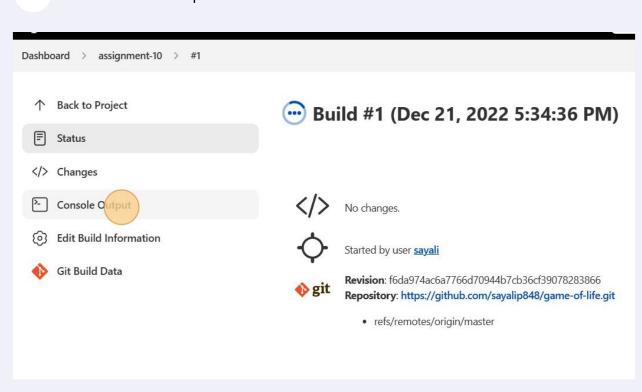








Click "Console Output"

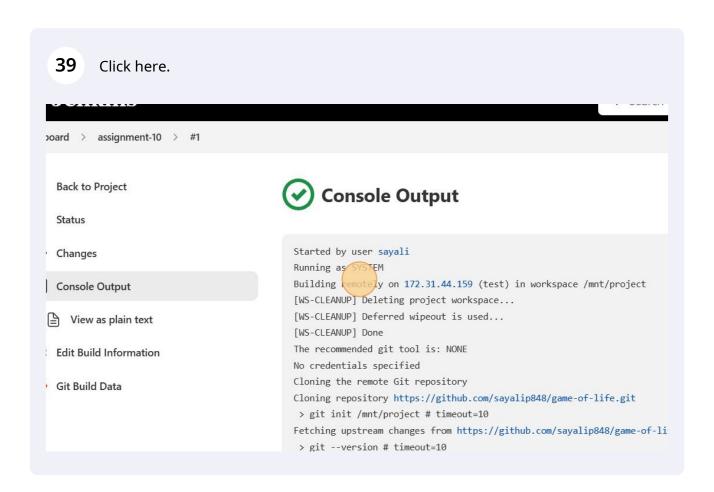


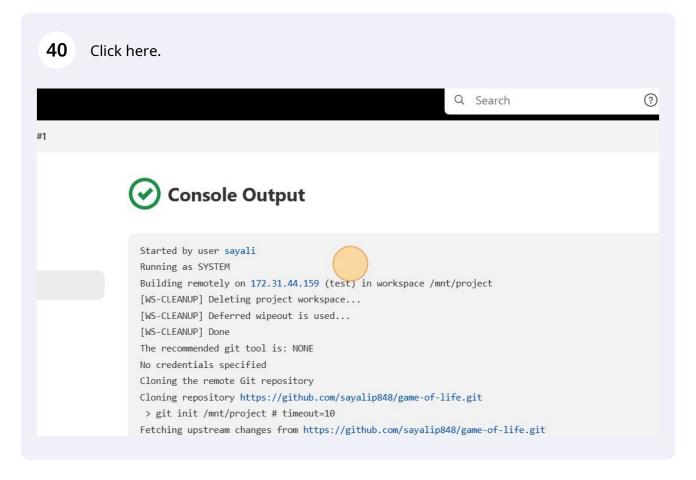
36 Click "Started by user sayali

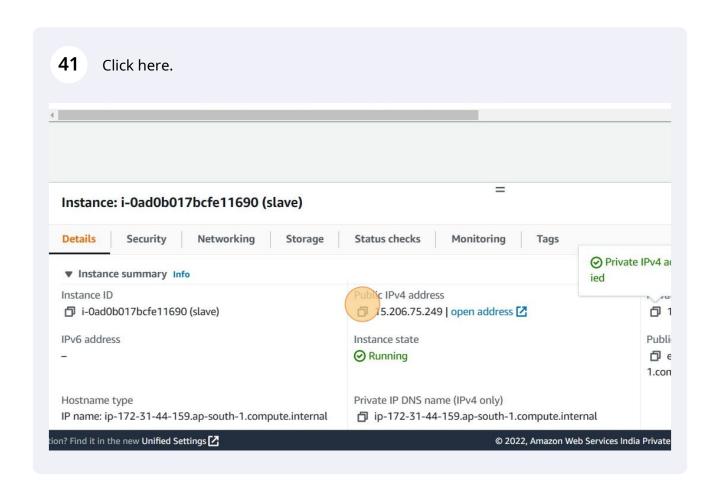
Running as SYSTEM
Building remotely on 172.31.44.159
(test) in workspace /mnt/project
[WS-CLEANUP] Deleting project wor..."

```
[INFO] --- maven-install-plugin:2.4:install (default-install) @ g
[INFO] Installing /mnt/project/gameoflife-web/target/gameoflife.w
SNAPSHOT/gameoflife-web-1.0-SNAPSHOT.war
[INFO] Installing /mnt/project/gameoflife-web/pom.xml to /home/ec
SNAPSHOT/gameoflife-web-1.0-SNAPSHOT.pom
[INFO] Reactor Summary for gameoflife 1.0-SNAPSHOT:
[INFO] gameoflife-build ...... SUCCE
NFO] gameoflife-core ...... SUCCE
√INFO] gameoflife-web ...... SUCCE
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 27.136 s
[INFO] Finished at: 2022-12-21T17:35:12Z
[INFO] -----
[project] $ /bin/sh -xe /tmp/jenkins8496813481040555112.sh
+ cp -r gameoflife-web/target/gameoflife.war /mnt/install/apache-
Finished: SUCCESS
```

- 37 Switch to tab "Instances | EC2 Management Console"
- **38** Switch to tab "13.234.38.99"







42 Switch to tab "New tab"

43 Click "New Game"

This is a really cool web version of Conway's famous Game Of Life. The Game of Life is a cellular automaton devised

The universe of the Game of Life is an infinite two-dimensional orthogonal grid of square cells, each of which is in one are the cells that are directly horizontally, vertically, or diagonally adjacent. At each step in time, the following transition

- Any live cell with fewer than two live neighbours dies, as if caused by underpopulation.
- o Any live cell with more than three live neighbours dies, as if by overcrowding.
- Any live cell with two or three live neighbours lives on to the next generation.
- o Any dead cell with exactly three live neighbours becomes a live cell.



44	Click "The Game! home > New Game Please seed your universe
	Go Game Of Life version 1.0-SNAPSHOT (build job assignment-10 - #1)"
The Game! home > New Game Please seed your universe	
Go	
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