

Lab 5

Create a file .gitlab-ci.yml in gitlab myrepo

1) Using vi create .gitlab-ci.yml file

2) Add the following code

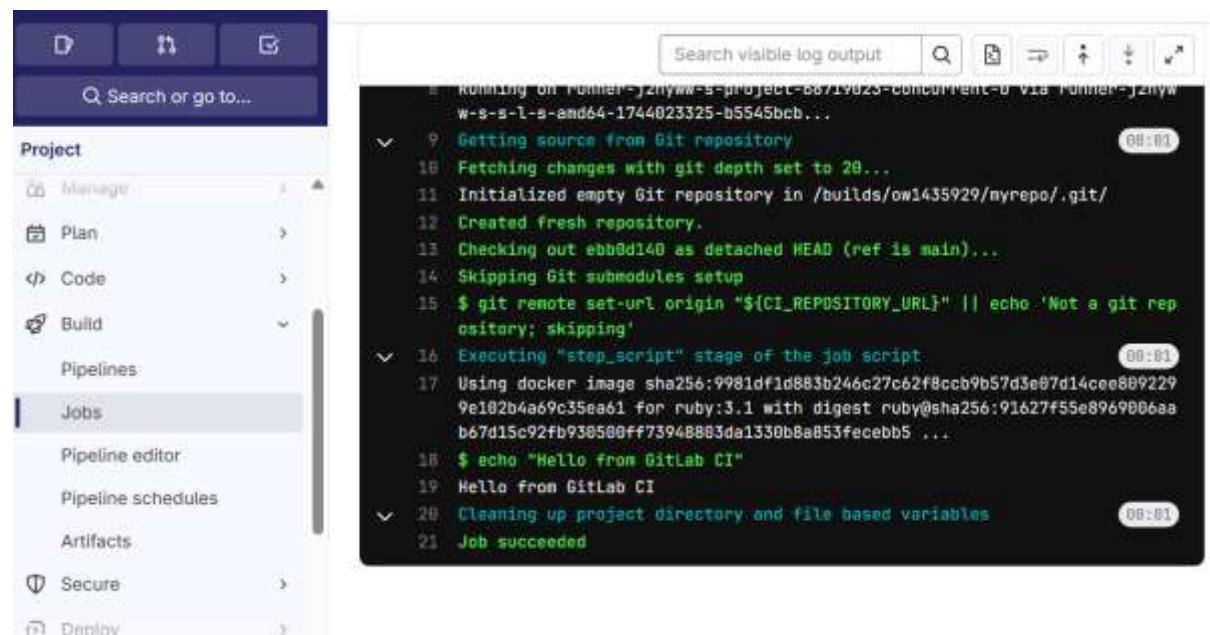
```
job1:
```

```
script:
```

```
- echo "Hello from GitLab CI"
```

3) Add and commit it

4) See the job is running



The screenshot shows the GitLab web interface. On the left, there's a sidebar with options like Project, Manage, Plan, Code, Build, Pipelines, Jobs (which is selected), Pipeline editor, Pipeline schedules, Artifacts, Secure, and Deploy. The main area is a terminal-like log viewer with a dark background and light-colored text. At the top of the log, it says "Running on runner-j2hyww-s-project-68719023-concurrent-0 Via runner-j2hyww-s-s-l-s-amd64-1744023325-b5545bcb...". The log itself is numbered from 9 to 23. Lines 9 through 15 show the process of getting source from a Git repository, initializing an empty repository, checking out a specific commit, and skipping submodule setup. Line 16 shows the start of a script stage. Lines 17 and 18 show the execution of a step script using a Docker image and running an echo command that outputs "Hello from GitLab CI". Lines 19 and 20 show the output of the echo command. Lines 21 through 23 show the cleanup of the project directory and the confirmation that the job succeeded.

```
= Running on runner-j2hyww-s-project-68719023-concurrent-0 Via runner-j2hyww-s-s-l-s-amd64-1744023325-b5545bcb...
  9 Getting source from Git repository
 10 Fetching changes with git depth set to 20...
 11 Initialized empty Git repository in /builds/ow1435929/myrepo/.git/
 12 Created fresh repository.
 13 Checking out ebb0d140 as detached HEAD (ref is main)...
 14 Skipping Git submodules setup
 15 $ git remote set-url origin "${CI_REPOSITORY_URL}" || echo 'Not a git repository; skipping'
 16 Executing "step_script" stage of the job
 17 Using docker image sha256:9981df1d883b246c27c62f8ccb9b57d3e07d14cee809229
 9e102b4a69c35ea61 for ruby:3.1 with digest ruby@sha256:91627ff55e8969006aa
 b67d15c92fb930500ff73948883da1330b8a853fecebb5 ...
 18 $ echo "Hello from GitLab CI"
 19 Hello from GitLab CI
 20 Cleaning up project directory and file based variables
 21 Job succeeded
```