

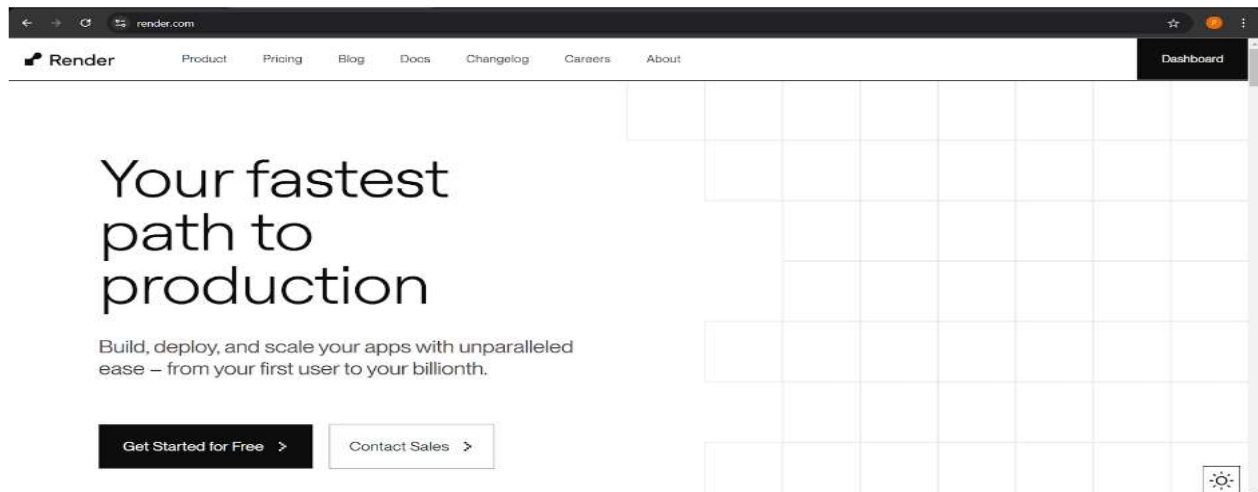
9. `git push -u origin main`

To push all your files into your GitHub repository

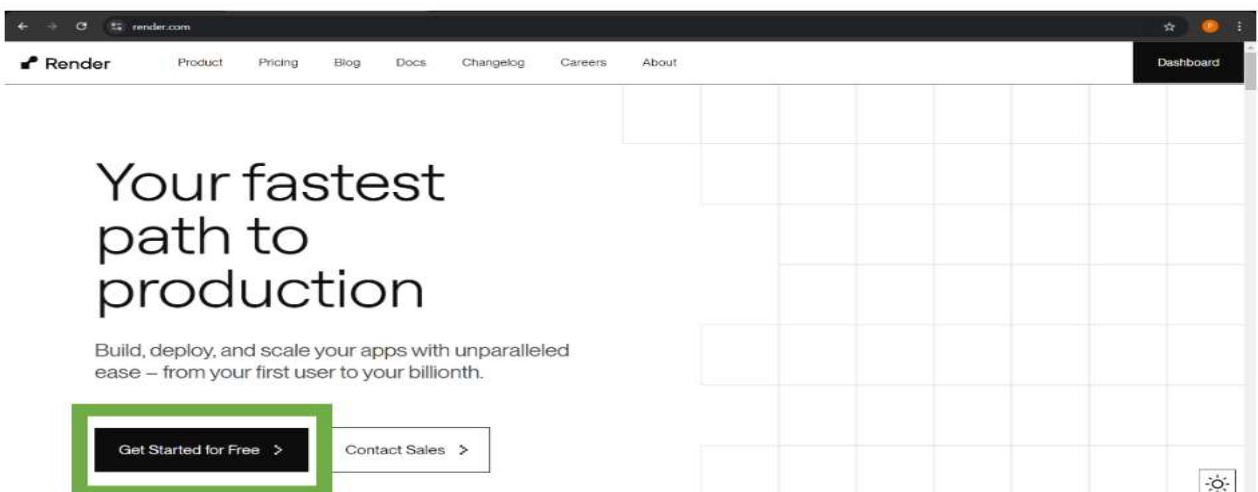
```
PS C:\Users\dilip\OneDrive\Documents\Desktop\New folder (2)> git push -u origin main
Enumerating objects: 1175, done.
Counting objects: 100% (1175/1175), done.
Delta compression using up to 16 threads
Compressing objects: 100% (1035/1035), done.
Writing objects: 100% (1175/1175), 1.02 MiB | 813.00 KiB/s, done.
Total 1175 (delta 199), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (199/199), done.
To https://github.com/padakantidilip/demo.git
* [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

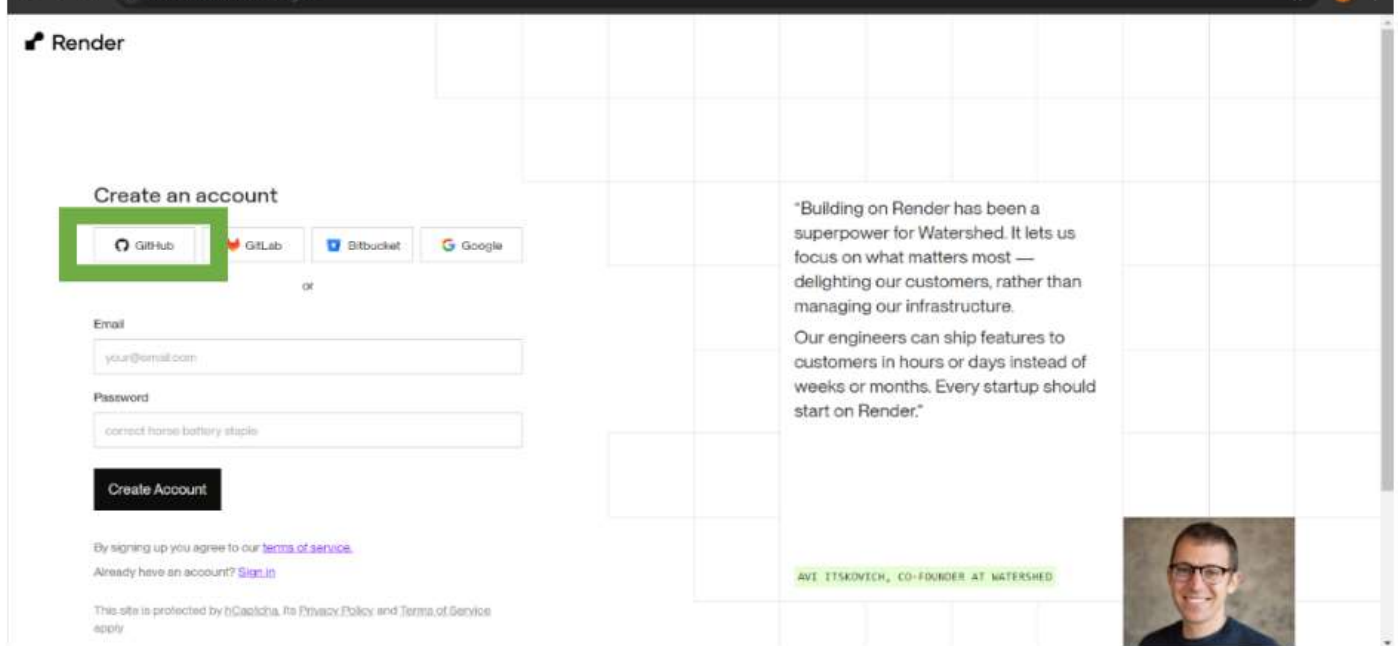
Lab 05

1. Open chrome search render.com

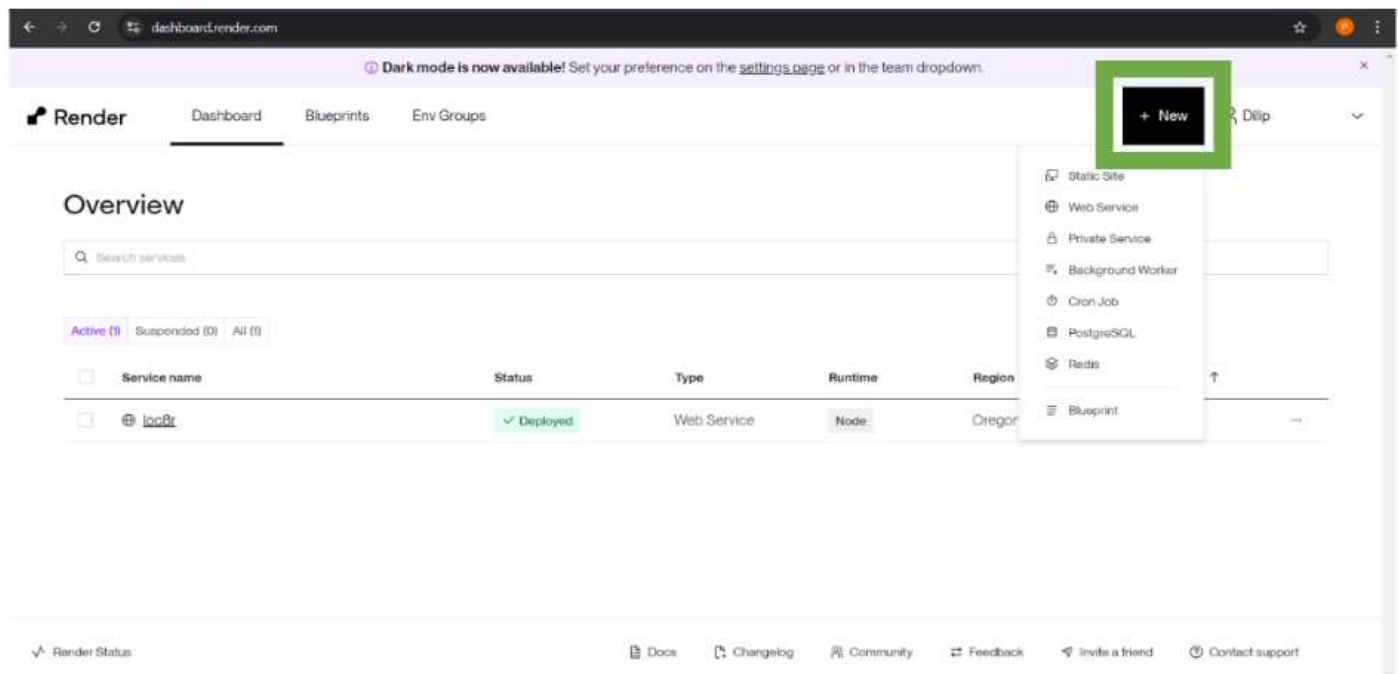


2. Click on get started for free

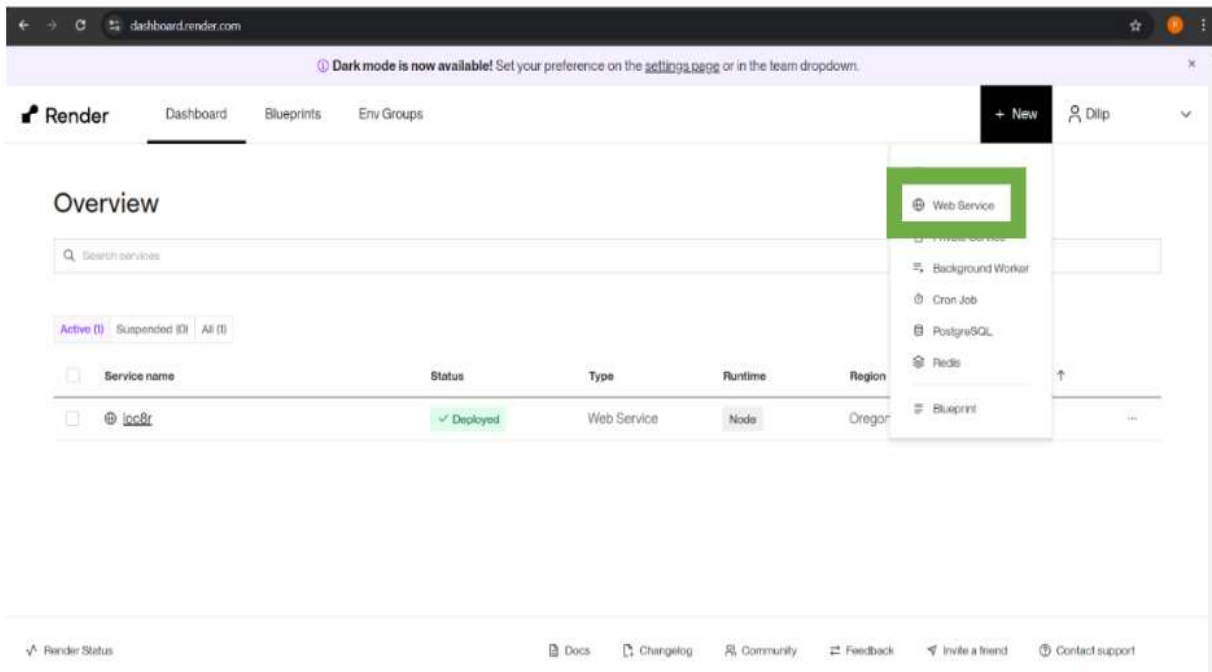




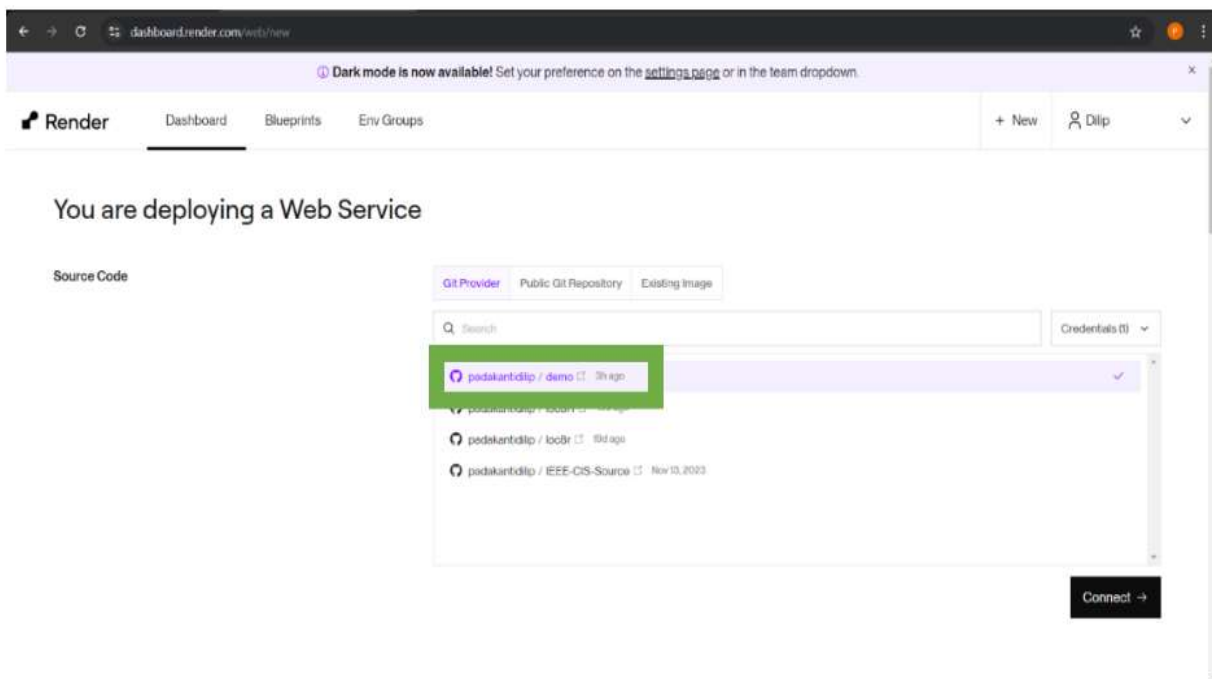
4. Click on New



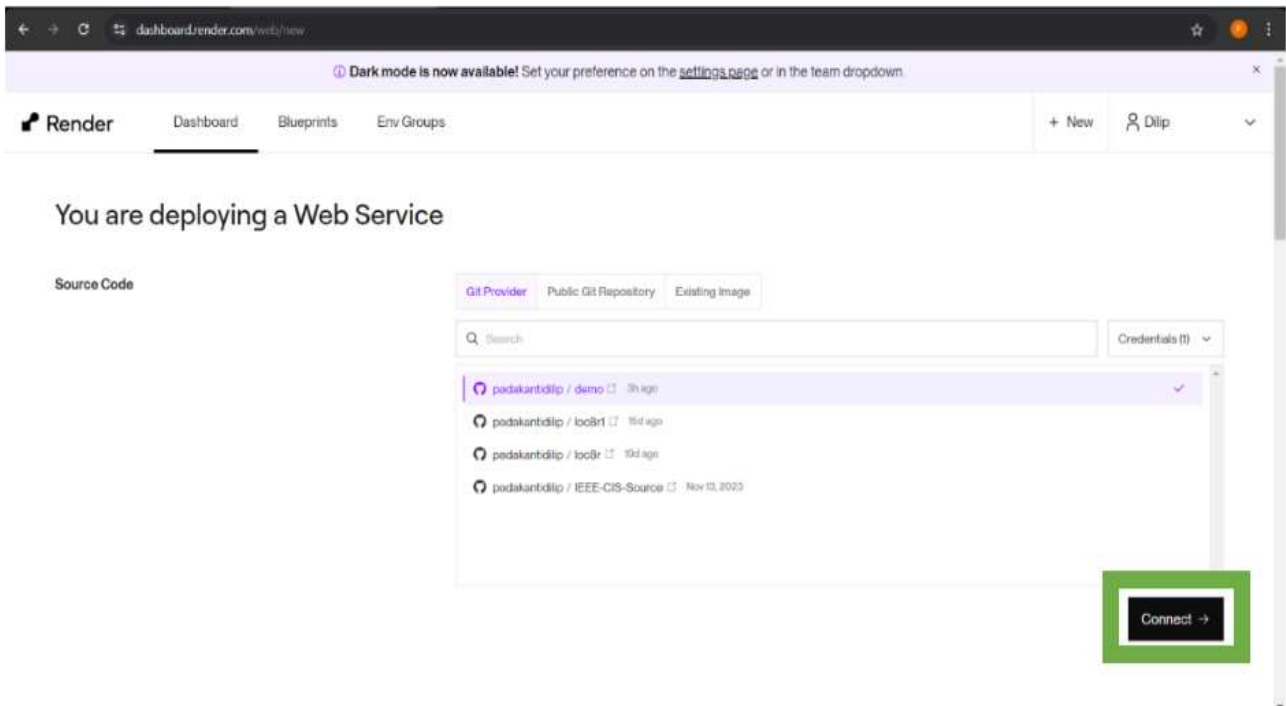
5. Click on Web Service



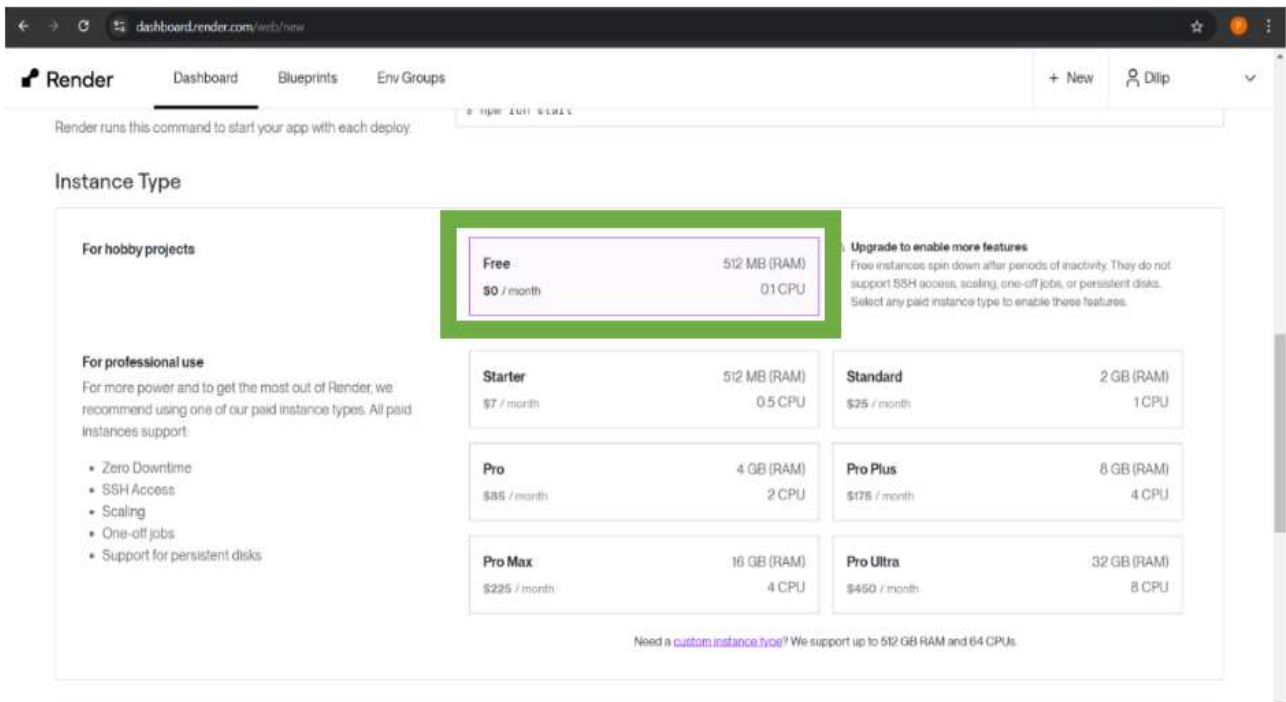
6. Choose your required repository for deployment



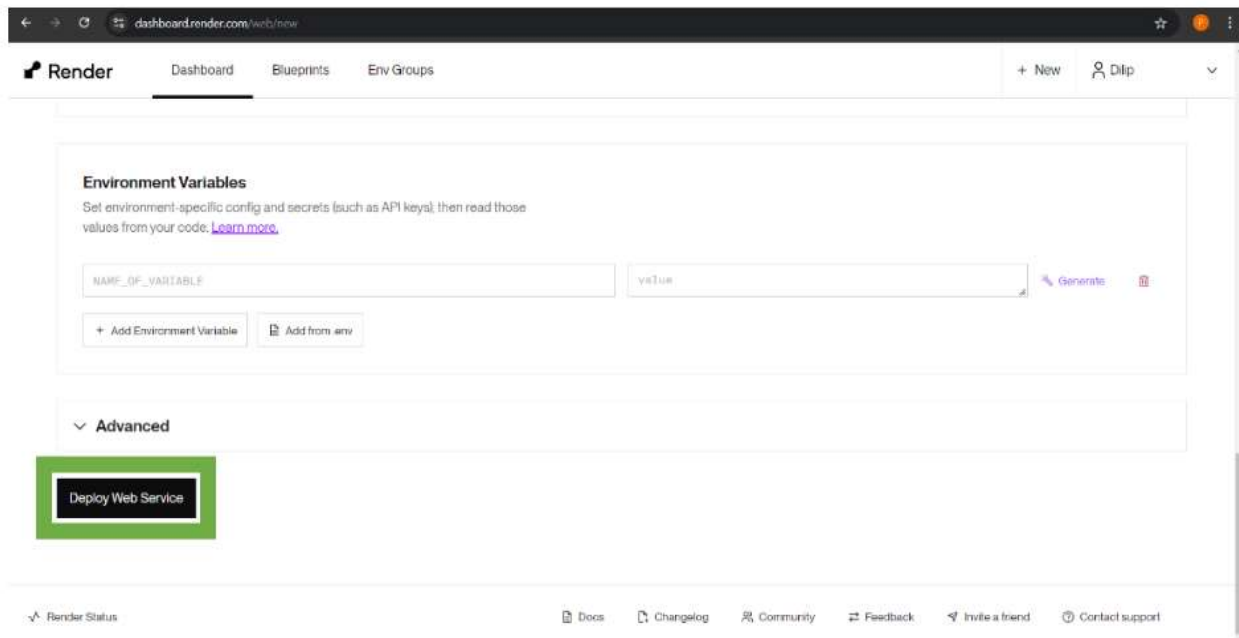
7. Click on connect



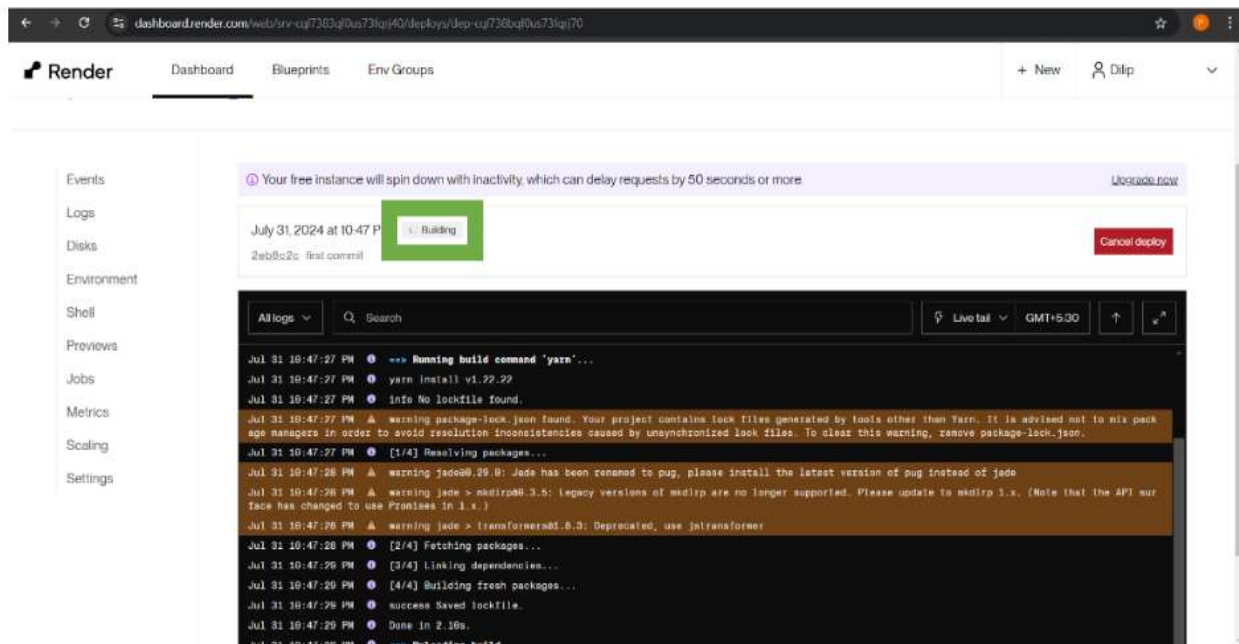
8. Scroll down and select Free package



9. Scroll further to click on deploy web service



10. Wait until building is completed



11. Until you see the message Live

The screenshot shows the Render dashboard for a service named 'demo'. The top navigation bar includes 'Render', 'Dashboard', 'Blueprints', and 'Env Groups'. A notification at the top states: 'Dark mode is now available! Set your preference on the [settings page](#) or in the team dropdown.' The service 'demo' is shown with a 'Node' environment, a 'Free' plan, and an 'Upgrade your instance' link. A 'Connect' button and a 'Manual Deploy' button are visible. The deployment status is 'Live', indicated by a green checkmark and the word 'Live' in a green box. A message below the status says: 'Your free instance will spin down with inactivity, which can delay requests by 50 seconds or more. [Upgrade now](#)'. The deployment log shows the following steps:

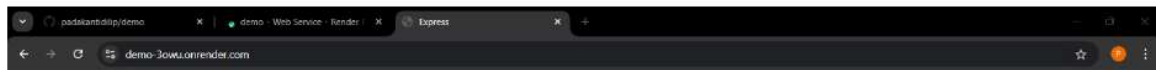
- Jul 31 10:47:38 PM -> Deploying...
- Jul 31 10:47:38 PM -> Build uploaded in 7s
- Jul 31 10:47:38 PM -> Build successful
- Jul 31 10:48:26 PM -> Using Node version 20.15.1 (default)
- Jul 31 10:48:26 PM -> Docs on specifying a Node version: <https://render.com/docs/node-version>
- Jul 31 10:48:26 PM -> Using Bun version 1.1.0 (default)
- Jul 31 10:48:26 PM -> Docs on specifying a bun version: <https://render.com/docs/bun-version>

12. Click on this link to see your deployment

The screenshot shows the Render dashboard for a service named 'demo'. The top navigation bar includes 'Render', 'Dashboard', 'Blueprints', and 'Env Groups'. A notification at the top states: 'Dark mode is now available! Set your preference on the [settings page](#) or in the team dropdown.' The service 'demo' is shown with a 'Node' environment, a 'Free' plan, and an 'Upgrade your instance' link. A 'Connect' button and a 'Manual Deploy' button are visible. The deployment status is 'Live', indicated by a green checkmark and the word 'Live' in a green box. A message below the status says: 'Your free instance will spin down with inactivity, which can delay requests by 50 seconds or more. [Upgrade now](#)'. The deployment log shows the following steps:

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- Jul 31 10:48:26 PM -> Docs on specifying a bun version: <https://render.com/docs/bun-version>

13. You can see your deployment



Lab 06

(Building up the basic controllers)

Step 1: we currently have one file , the main.js file in the controllers folder(in the appserver folder) that has a single function that controlling the homepage.

(ie appserver>controllers>main.js)

Update the code

```
/* GET homepage */
const index = (req, res) => {
  res.render('index', { title: 'Express' });
};
module.exports = {
  index
};
```