Step 1: Create Your Web Application

mkdir myapp

cd myapp

npm init -y

npm install express

create index.js file code for it:-

const express = require('express');

const app = express();

const port = process.env.PORT || 8080;

app.get('/', (req, res) => {

res.send('Hello from my PaaS-deployed app!');

});

app.listen(port, () => {

console.log(`App running on port ${port}`);

});

In package.json add

"scripts": {

"start": "node index.js"

}

Step 2: Push the App to GitHub

1. Go to https://github.com and create a repository.

2. Use these Git commands in your app folder:

• git init

• git remote add origin https://github.com/YOUR\_USERNAME/YOUR\_REPO.git

• git add .

• git commit -m "Initial commit"

• git push -u origin master

Step 3: Deploy to a Free PaaS Platform

Using : Render

• Go to: https://render.com

• Sign up (free)

• Click "New" > Web Service

• Connect your GitHub repo

• Choose:

o Runtime: Node.js

o Build command: npm install

o Start command: node index.js

o Free plan

• Click Deploy

Your app is deployed! Render gives a free custom domain like https://your-

app.onrender.com

• Open the provided URL