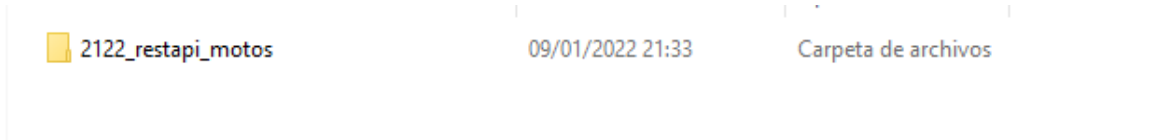




# Pasos realizados para el despliegue de la aplicación

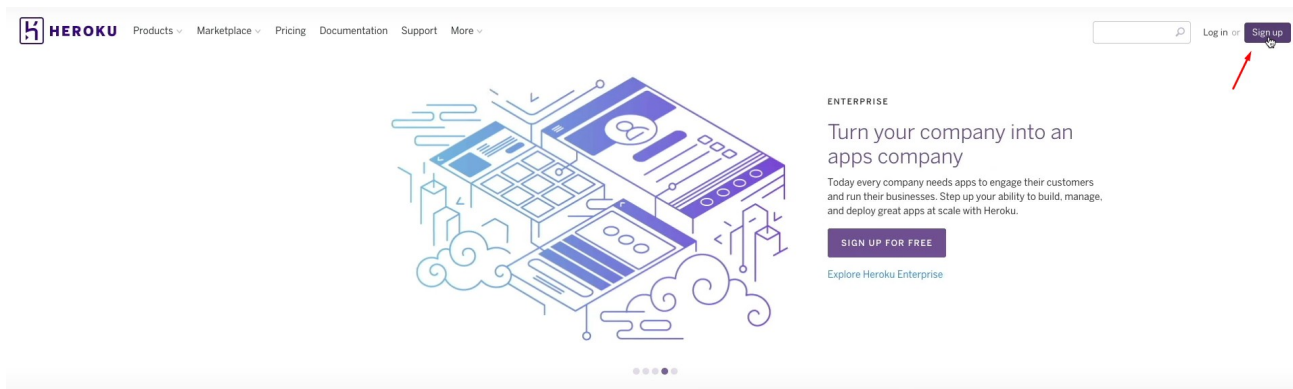
Primero debemos tener nuestra aplicación.



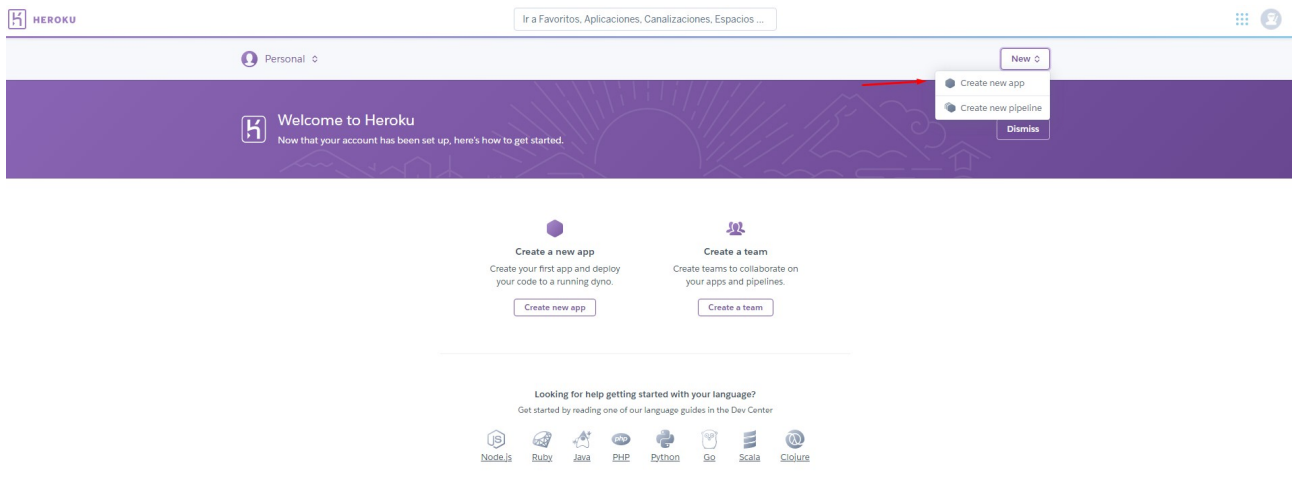
Nos vamos al siguiente link:

<https://dashboard.heroku.com>

Nos registramos



Clic a New y luego a Create new app



Aquí ponemos el nombre de la aplicación, en la región ponemos Europa y le damos clic a Create app

Create New App

App name

restapi-motos

restapi-motos is available

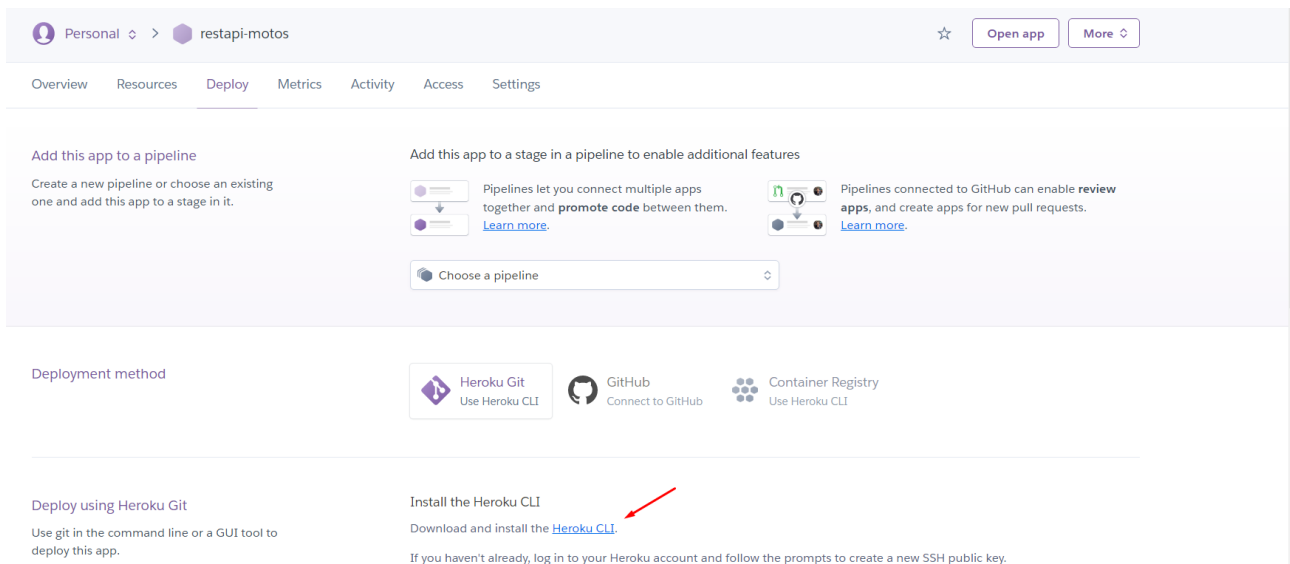
Choose a region

Europe

Add to pipeline...

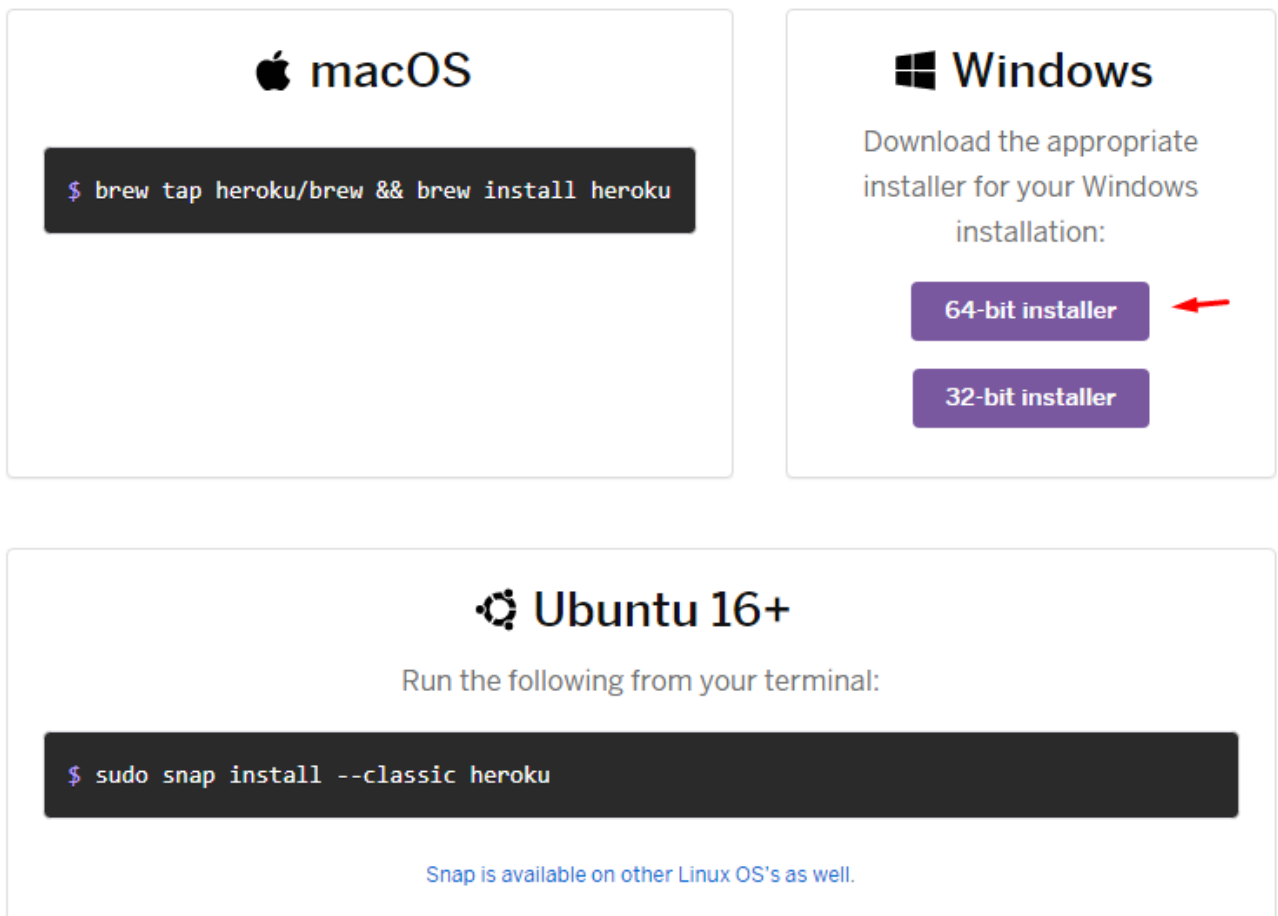
Create app

A continuación vamos a instalar Heroku CLI



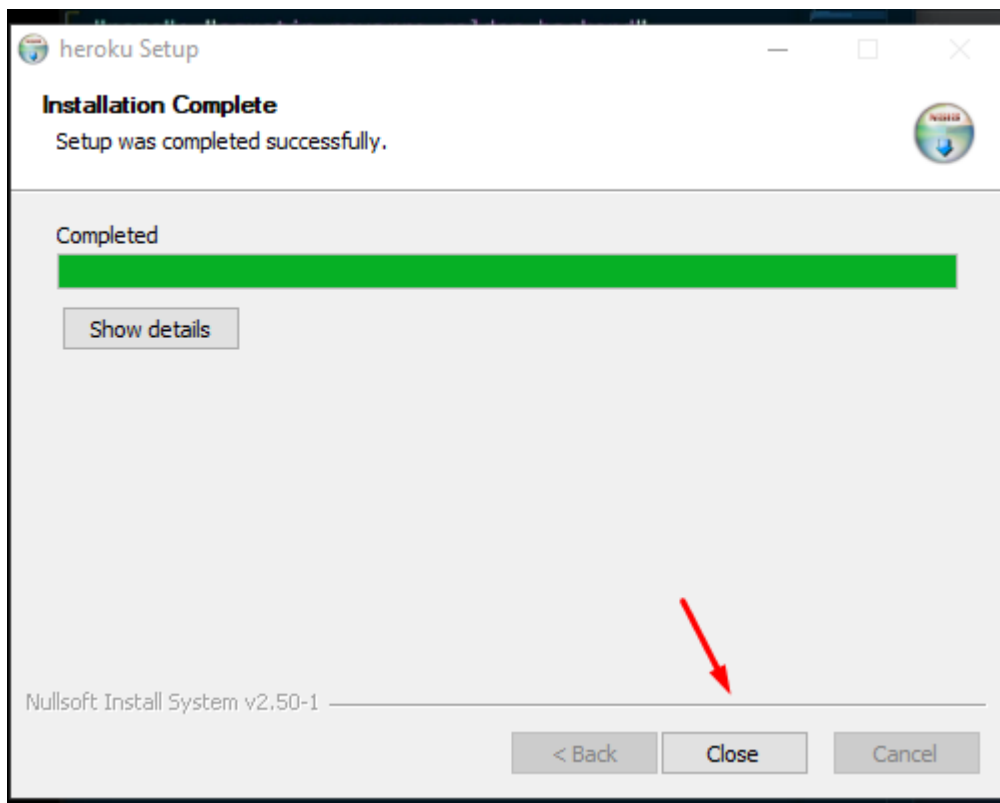
The screenshot shows the Heroku dashboard for a user named 'restapi-motos'. The 'Deploy' tab is selected. Under 'Add this app to a pipeline', there is a section for 'Add this app to a stage in a pipeline to enable additional features'. Below this, under 'Deployment method', three options are listed: 'Heroku Git Use Heroku CLI', 'GitHub Connect to GitHub', and 'Container Registry Use Heroku CLI'. The 'Heroku Git' option is highlighted. Below this, under 'Deploy using Heroku Git', there is a link to 'Install the Heroku CLI' which is highlighted with a red arrow. The text below the link says: 'Download and install the [Heroku CLI](#). If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.'

En nuestro caso es Windows



The screenshot shows the Heroku CLI installation instructions for three operating systems: macOS, Windows, and Ubuntu 16+.

- macOS:** The instruction is to run the command `$ brew tap heroku/brew && brew install heroku` in a terminal.
- Windows:** The instruction is to download the appropriate installer for your Windows installation. There are two buttons: '64-bit installer' (highlighted with a red arrow) and '32-bit installer'.
- Ubuntu 16+:** The instruction is to run the command `$ sudo snap install --classic heroku` in a terminal. Below the command, it says 'Snap is available on other Linux OS's as well.'



Escribimos en nuestra terminal esto:

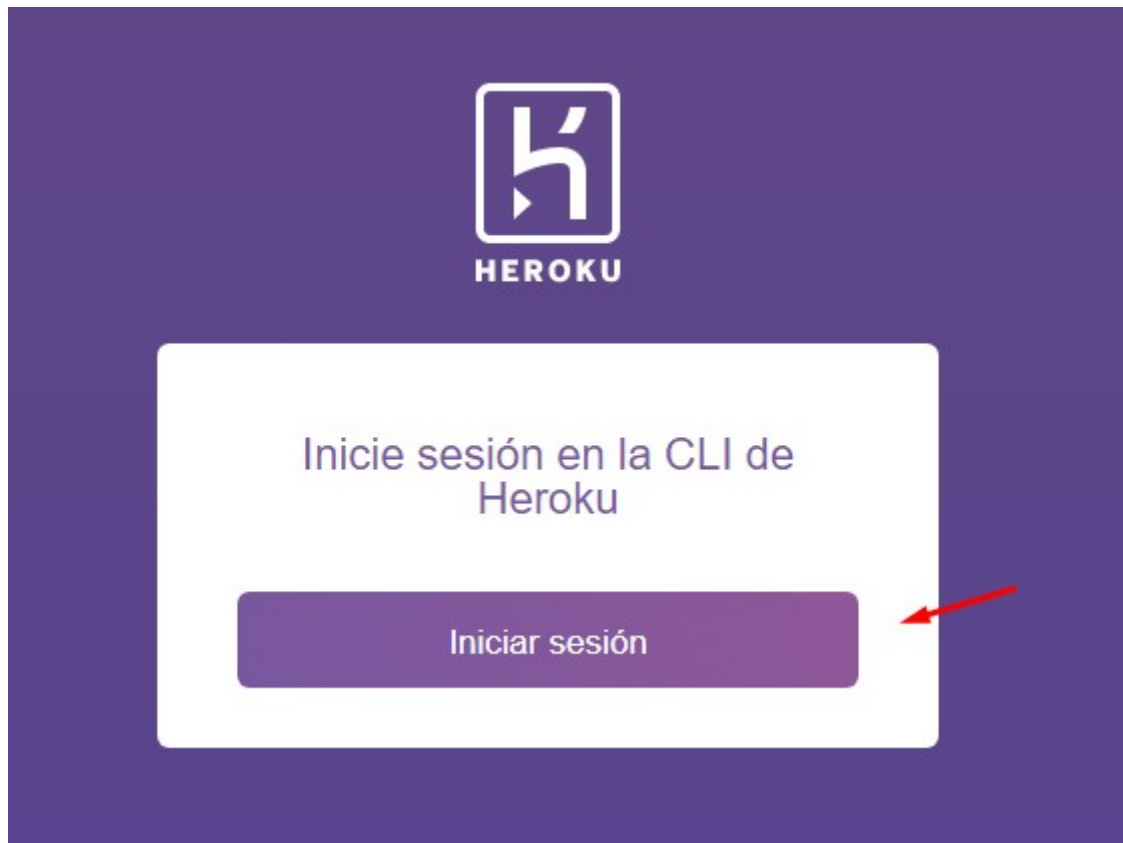
heroku login

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Users\mpuga> heroku login
» Warning: Our terms of service have changed: https://dashboard.heroku.com/terms-of-service
heroku: Press any key to open up the browser to login or q to exit:
Opening browser to https://cli-auth.heroku.com/auth/cli/browser/f87eb1b0-1757-40d8-b66c-55131a2500bc?requestor=SFMyNTY.g
2gDbQAAAA05MC42OS4xODQuMTI1bGZA4PPjQH4BYgABUYA._uqSsSL1KeIxcGv8Q_zlI7ALW4TaF3eSS_M913QVUE
heroku: Waiting for login... /
```

Esto se nos abre una nueva pestaña donde debemos iniciar sesión



```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

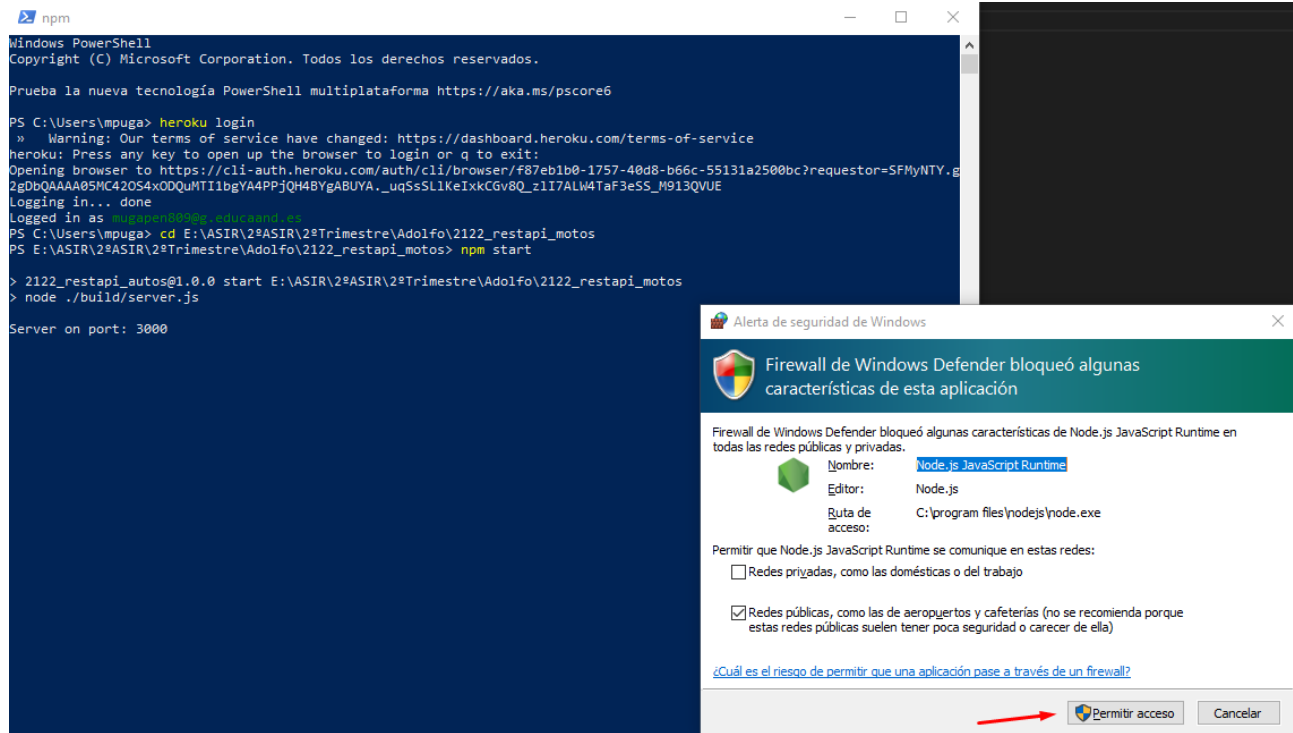
PS C:\Users\mpuga> heroku login
» Warning: Our terms of service have changed: https://dashboard.heroku.com/terms-of-service
heroku: Press any key to open up the browser to login or q to exit:
Opening browser to https://cli-auth.heroku.com/auth/cli/browser/f87eb1b0-1757-40d8-b66c-55131a2500bc?requestor=SFMyNTY.g
2gDbQAAAA05MC42OS4xODQuMTI1bgYA4PPjQH4BYgABUYA._uqSsSL1KeIxxCGv8Q_z1I7ALW4TaF3eSS_M913QVUE
Logging in... done
Logged in as mugapen809@g.educaand.es
PS C:\Users\mpuga>
```

Nos vamos a nuestro proyecto

```
PS C:\Users\mpuga> cd E:\ASIR\2ºASIR\2ºTrimestre\Adolfo\2122_restapi_motos
PS E:\ASIR\2ºASIR\2ºTrimestre\Adolfo\2122_restapi_motos>
```

npm install para instalar todas las dependencias

npm start y permitimos el acceso



Añadimos el repositorio

```
PS E:\ASIR\2ºASIR\2ºTrimestre\Adolfo\2122_restapi_motos> heroku git:remote -a restapi-motos
» Warning: heroku update available from 7.53.0 to 7.59.2.
set git remote heroku to https://git.heroku.com/restapi-motos.git
PS E:\ASIR\2ºASIR\2ºTrimestre\Adolfo\2122_restapi_motos>
```

Subimos toda la aplicación con git add . Y a continuación hacemos un commit


```
PS E:\ASIR\2ºASIR\2ºTrimestre\Adolfo\2122_restapi_motos> git commit -am "make it better"
[master (root-commit) 3a7330b] make it better
2107 files changed, 360637 insertions(+)
create mode 100644 build/database/database.js
create mode 100644 build/model/motos.js
create mode 100644 build/routes/routes.js
create mode 100644 build/server.js
create mode 100644 "doc/.~lock.documentaci\303\263n.odt#"
create mode 100644 "doc/documentaci\303\263n.odt"
create mode 100644 node_modules/.bin/is-ci
create mode 100644 node_modules/.bin/is-ci.cmd
create mode 100644 node_modules/.bin/is-ci.ps1
create mode 100644 node_modules/.bin/mime
create mode 100644 node_modules/.bin/mime.cmd
create mode 100644 node_modules/.bin/mime.ps1
create mode 100644 node_modules/.bin/nodemon
create mode 100644 node_modules/.bin/nodemon.cmd
create mode 100644 node_modules/.bin/nodemon.ps1
create mode 100644 node_modules/.bin/nodetouch
create mode 100644 node_modules/.bin/nodetouch.cmd
create mode 100644 node_modules/.bin/nodetouch.ps1
create mode 100644 node_modules/.bin/nopt
create mode 100644 node_modules/.bin/nopt.cmd
create mode 100644 node_modules/.bin/nopt.ps1
create mode 100644 node_modules/.bin/rc
create mode 100644 node_modules/.bin/rc.cmd
create mode 100644 node_modules/.bin/rc.ps1
create mode 100644 node_modules/.bin/semver
create mode 100644 node_modules/.bin/semver.cmd
```

Y subimos la aplicación a heroku con git push heroku master



```
PS E:\ASIR\2ºASIR\2ºTrimestre\Adolfo\2122_restapi_motos> git push heroku master
Enumerating objects: 2381, done.
Counting objects: 100% (2381/2381), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2299/2299), done.
Writing objects: 100% (2381/2381), 4.16 MiB | 2.77 MiB/s, done.
Total 2381 (delta 306), reused 0 (delta 0), pack-reused 0
remote: Compressing source files... done.
remote: Building source:
remote:
remote: -----> Building on the Heroku-20 stack
remote: -----> Determining which buildpack to use for this app
remote: -----> Node.js app detected
```





Como vemos a funcionado todo correctamente

 HEROKU

Ir a Favoritos, Aplicaciones, Canalizaciones, Espacios ...



 Personal >  restapi-motos

☆ Open app More

Overview Resources Deploy Metrics Activity Access Settings

Installed add-ons **\$0.00/month** [Configure Add-ons](#)


There are no add-ons for this app


You can add add-ons to this app and they will show here. [Learn more](#)


Dyno formation **\$0.00/month** [Configure Dynos](#)

This app is using **free** dynos



|     |           |    |
|-----|-----------|----|
| web | npm start | ON |
|-----|-----------|----|

Collaborator activity  [Manage Access](#)



 mugapen809@g.educaand.es

 1 deploy



Latest activity [All Activity](#)

 mugapen809@g.educaand.es: Deployed [3a7330b1](#)



Today at 11:28 PM · v3

 mugapen809@g.educaand.es: Build succeeded

Today at 11:28 PM · [View build log](#)

 mugapen809@g.educaand.es: Enable Logplex

Today at 10:38 PM · v2

 mugapen809@g.educaand.es: Initial release

Today at 10:38 PM · v1