DESPLIEGUE DE UNA APLICACIÓN EN LA NUBE USANDO HEROKU

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TRABAJO PRESENTADO AL DOCENTE

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NOTA: SE REALIZARON TODOS LOS PASOS PARA EJECUTAR LA APLICACIÓN EN HEROKU PERO AL MOMENTO DE ABRIR LA APLICACIÓN SALIO UN ERROR INESPERADO Y DIFICIL DE ENTENDER.(ABAJO PANTALLAZO)

```
PS C:\Users\winsof\Desktop\run> heroku login
 »   Warning: heroku update available from 7.53.0 to 7.60.1.
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/06353a87-2dc9-4845-8734-814b450b634c?requestor=SFMyNTY.g2gDbQAAAA8yMDEuMTg1LjIzMC4xNDhuBgBAE6ftfwFiAAFRgA.HOcv28x7hr4rilYLcCS-5
hmiDnbfnuxzDUWxBGyl8WE
Logging in... done
Logged in as mitchellorjuela@gmail.com
PS C:\Users\winsof\Desktop\run>
```
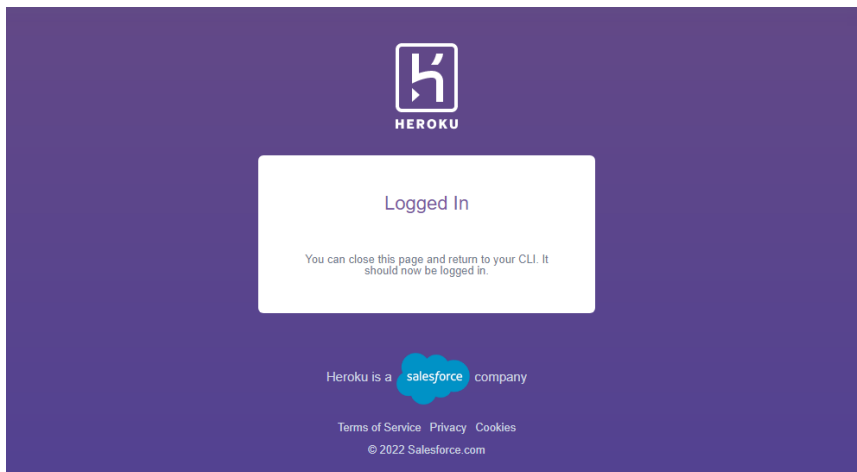


```
PS C:\Users\winsof\Desktop\run> git init
Initialized empty Git repository in C:/Users/winsof/Desktop/run/.git/
PS C:\Users\winsof\Desktop\run> git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        demo/

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\winsof\Desktop\run> git add .
warning: LF will be replaced by CRLF in demo/.gitignore.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/build.gradle.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/gradle/wrapper/gradle-wrapper.properties.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/gradlew.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/settings.gradle.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/src/main/java/com/example/springboot/Application.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/src/main/java/com/example/springboot/HelloController.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in demo/src/main/resources/application.properties.
The file will have its original line endings in your working directory
```

```
warning: LF will be replaced by CRLF in demo/src/test/java/com/example/demo/DemoApplicationTests.java.
The file will have its original line endings in your working directory
PS C:\Users\winsof\Desktop\run> git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   demo/.gitignore
        new file:   demo/build.gradle
        new file:   demo/gradle/wrapper/gradle-wrapper.jar
        new file:   demo/gradle/wrapper/gradle-wrapper.properties
        new file:   demo/gradlew
        new file:   demo/gradlew.bat
        new file:   demo/settings.gradle
        new file:   demo/src/main/java/com/example/springboot/Application.java
        new file:   demo/src/main/java/com/example/springboot/HelloController.java
        new file:   demo/src/main/resources/application.properties
        new file:   demo/src/test/java/com/example/demo/DemoApplicationTests.java

PS C:\Users\winsof\Desktop\run>
```
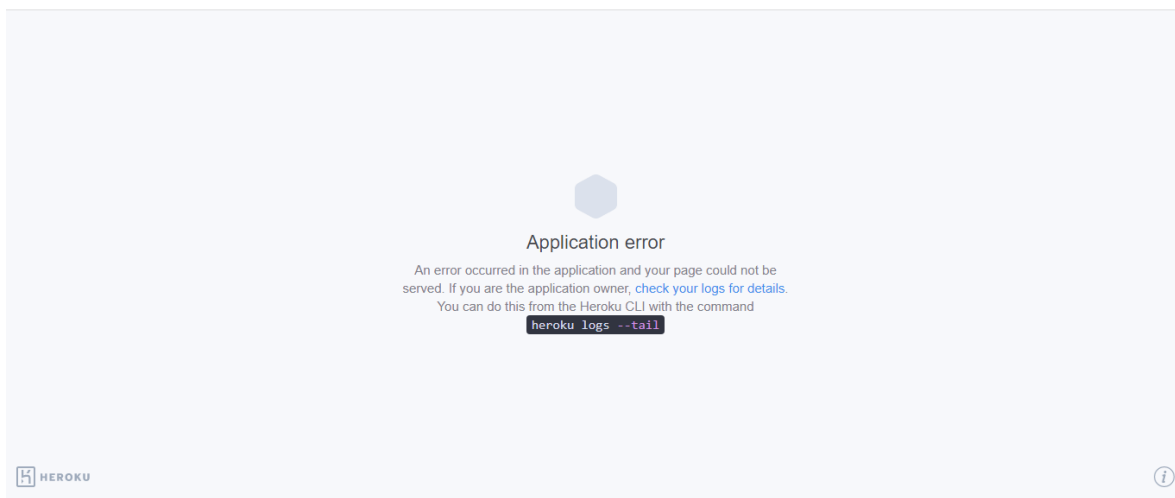
```
        new file:   demo/src/test/java/com/example/demo/DemoApplicationTests.java
PS C:\Users\winsof\Desktop\run> git commit -m "prueba heroku"
[master (root-commit) b2bcc7f] prueba heroku
 11 files changed, 450 insertions(+)
 create mode 100644 demo/.gitignore
 create mode 100644 demo/build.gradle
 create mode 100644 demo/gradle/wrapper/gradle-wrapper.jar
 create mode 100644 demo/gradle/wrapper/gradle-wrapper.properties
 create mode 100644 demo/gradlew
 create mode 100644 demo/gradlew.bat
 create mode 100644 demo/settings.gradle
 create mode 100644 demo/src/main/java/com/example/springboot/Application.java
 create mode 100644 demo/src/main/java/com/example/springboot/HelloController.java
 create mode 100644 demo/src/main/resources/application.properties
 create mode 100644 demo/src/test/java/com/example/demo/DemoApplicationTests.java
PS C:\Users\winsof\Desktop\run> git status
On branch master
nothing to commit, working tree clean
PS C:\Users\winsof\Desktop\run> heroku create
 »   Warning: heroku update available from 7.53.0 to 7.60.1.
Creating app... done, ▢ shrouded-chamber-10095
https://shrouded-chamber-10095.herokuapp.com/ | https://git.heroku.com/shrouded-chamber-10095.git
PS C:\Users\winsof\Desktop\run> git push heroku master
Enumerating objects: 28, done.
Counting objects: 100% (28/28), done.
Delta compression using up to 4 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (28/28), 59.83 KiB | 6.65 MiB/s, done.
Total 28 (delta 0), reused 0 (delta 0), pack-reused 0
```

```
Compressing objects: 100% (17/17), done.
Writing objects: 100% (28/28), 59.83 KiB | 6.65 MiB/s, done.
Total 28 (delta 0), 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: -----> Gradle app detected
remote: -----> Spring Boot detected
remote: -----> Installing JDK 1.8... done
remote: -----> Building Gradle app...
remote: -----> executing ./gradlew build -x check
remote:         Downloading https://services.gradle.org/distributions/gradle-7.4.1-bin.zip
remote:         ..........10%..........20%..........30%..........40%..........50%..........60%..........70%..........80%......
....90%..........100%
remote:         To honour the JVM settings for this build a single-use Daemon process will be forked. See https://docs.gradle.org/7.4.1
/userguide/gradle_daemon.html#sec:disabling_the_daemon.
remote:         Daemon will be stopped at the end of the build
remote:         > Task :compileJava
remote:         > Task :processResources
remote:         > Task :classes
remote:         > Task :bootJarMainClassName
remote:         > Task :bootJar
remote:         > Task :jar
remote:         > Task :assemble
remote:         > Task :build
remote:
remote:         BUILD SUCCESSFUL in 25s
remote:         5 actionable tasks: 5 executed
```

```
remote:
remote:         BUILD SUCCESSFUL in 25s
remote:         5 actionable tasks: 5 executed
remote: -----> Discovering process types
remote:         Procfile declares types      -> (none)
remote:         Default types for buildpack -> web
remote:
remote: -----> Compressing...
remote:         Done: 68M
remote: -----> Launching...
remote:         Released v3
remote:         https://shrouded-chamber-10095.herokuapp.com/ deployed to Heroku
remote:
remote: Verifying deploy... done.
To https://git.heroku.com/shrouded-chamber-10095.git
 * [new branch]      master -> master
PS C:\Users\winsof\Desktop\run>
```

Application error

An error occurred in the application and your page could not be
served. If you are the application owner, check your logs for details.
You can do this from the Heroku CLI with the command
`heroku logs --tail`

HEROKU

SUBIR PROYECTO A GITHUB

```
PS C:\Users\winsof\Desktop\run> git remote add origin https://github.com/corjuela12/despliegue-usando-heroku.git
PS C:\Users\winsof\Desktop\run> git push -u origin main
Enumerating objects: 28, done.
Counting objects: 100% (28/28), done.
Delta compression using up to 4 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (28/28), 59.83 KiB | 5.98 MiB/s, done.
Total 28 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/corjuela12/despliegue-usando-heroku.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\winsof\Desktop\run>
```