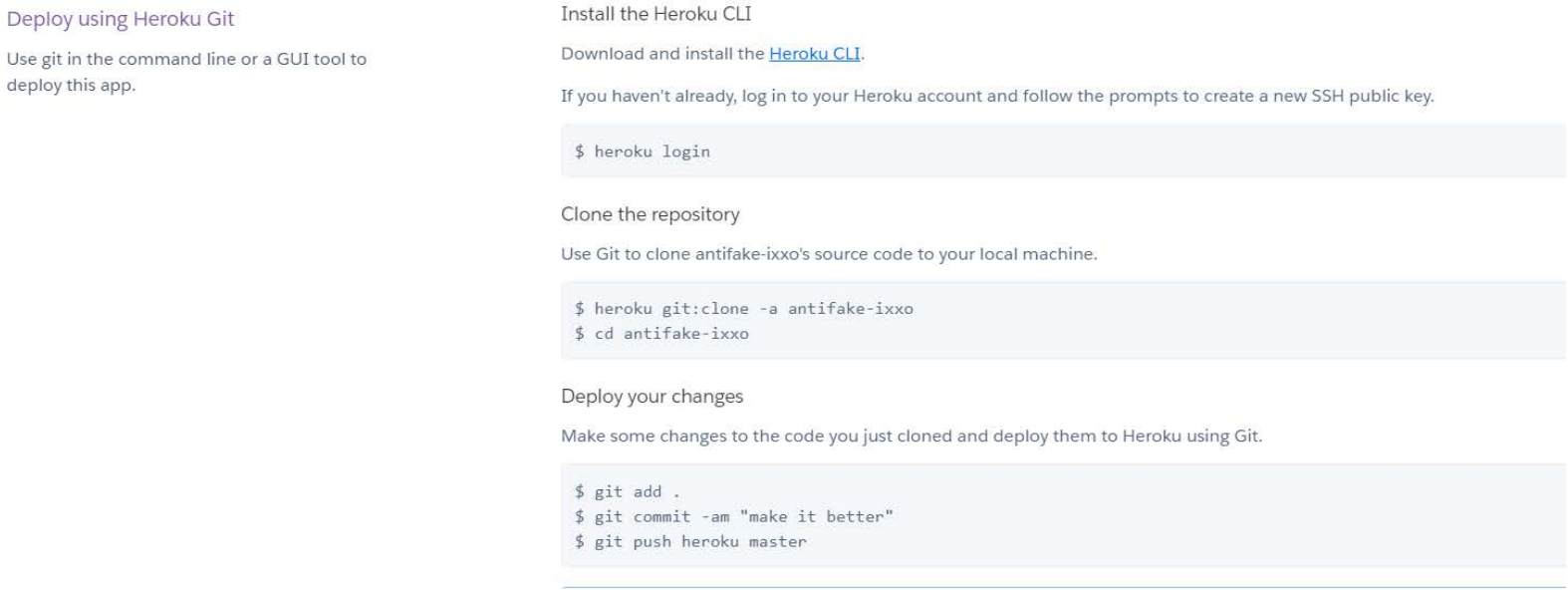
DEPLOYMENT USING HEROKU



DEBUGGING ERRORS IN HEROKU DEPLOYMENT:

- If you deploy your app on Heroku and see an error occurred, always use the “Heroku logs –tail” command in the Heroku cli or refer the logs on the Heroku deployment page to debug the issue properly.
- Most times if you come across an error with code H10 or H20 then it is good practice to verify your Procfile and the port on which your Flask app is running. Remember missing even a single space in the Procfile can result in the app not being deployed.
- If you are deploying a Machine Learning based web app it is common to face slug size error as Heroku only provides 500 MB in its free version. To handle this issue, it is good practice to use the TensorFlow CPU library instead of the regular Tensorflow library and run the following 2 commands as well:

```
heroku repo:gc --app your-app-name
heroku repo:purge_cache --app your-app-name
```

IMPORTANT LINKS:

- https://devcenter.heroku.com/articles/heroku-cli
- https://medium.com/@limkenghin/deploying-tensorflow-2-0-model-on-heroku-1b5cd49f8a2