

Prerequisites for putting up Cs Url Shortner on Heroku

- 1) Installed Python and Virtualenv
- 2) Must use Pip to resolve dependencies

Steps to deploy app on Heroku

- 1) `heroku login`
- 2) `mkdir appFolder && cd appFolder`
- 3) Create a Virtualenv by typing `--- virtualenv venv --distribute`
- 4) Activate new Environment `--- source venv/bin/activate`
- 5) Install dependencies with pip `--- pip install Flask`
- 6) Unzip the source code folder and copy the app.py, template folder and Procfile file into the appFolder
- 7) Now do a `pip freeze > requirements.txt`
- 8) Now if the venv folder is in appFolder then create a .gitignore file and add `venv`
`*.pyc` in it
- 9) Now since we have 3 major components of our app namely app.py, requirements.txt and ProcFile lets put it in git
- 10) `git init`
`git add .`
`git commit -m "init"`
- 11) Now do a `heroku create`
- 12) And deploy your code using `git push heroku master`. So thats it!!