1) install necessary library

pip3 install flask pandas plotly gunicorn

2) install the heroku

curl https://cli-assets.heroku.com/install-ubuntu.sh | sh

3) login to heroku

heroku login -i

4) create Procfile

this file should be in main directory

touch Procfile

( inside Procfile file )

*web gunicorn worldbank:app*

5) create requirements.txt

pip3 freeze > requirements.txt

Add all needed libraries (see requirement.txt file)

Note: once you create requirements.txt, you might find **pyspark** mentioned in the file. Remove **Pyspark** package from the list.

6) initialize git environment

git init

git add .

git commit -m ‘first commit’

7) Initialize heroku application

heroku create my-app-name

10) push the application to heroku

git push heroku master