Jenkins Labs

- create a pipeline named after your name-pipeline

  - clone this repo https://github.com/devopsPRO27/movies-api from jenkins file

  - create a new github repo:

  - in this repo add a jenkins file and a dockerfile and test script

  - your repo:

    - jenkinsfile

    - movies/

      - dockerfile

      - test/

        - test.sh or test.py

  - the jenkins file must include those stages

    - build

      - print ****** building the app ******

      - use the dockerfile from your repo and build image with yourname and the tag must be the build number

      - add env's for the name and version

    - test

      - print ****** testing the app ******

      - run the container and open the port

      - run the test script that you uploaded to your repo on the applicaition

      - post action: always delete the running container

- deploy
  - print ******* deploying a new version *****
  - add your dockehub token to the jenkins and under global credentials and have it under yourname-cred
  - tag the containers a new name
  - build and push the image to your docker account using the pipeline
  - post action : delete all images that have your name