# Module 6 - Deployment environments

**Goal**: Learn to perform canary deployments with Docker Compose

## Steps

1. Observe and discuss the following files, how does it manages environments? What's the purpose of nginx?

* docker-compose.canary.yml
* Dockerfile
* app.py
* nginx.conf

1. Start the stable and canary environments with the following command: docker -f docker-compose.canary.yml up
2. Navigate to localhost:8080, refresh the page several times. On average 10% of the times you should see the canary environment
3. Stop both environments using CTRL+c