**Placement Empowerment Program**

***Cloud Computing and DevOps Centre***

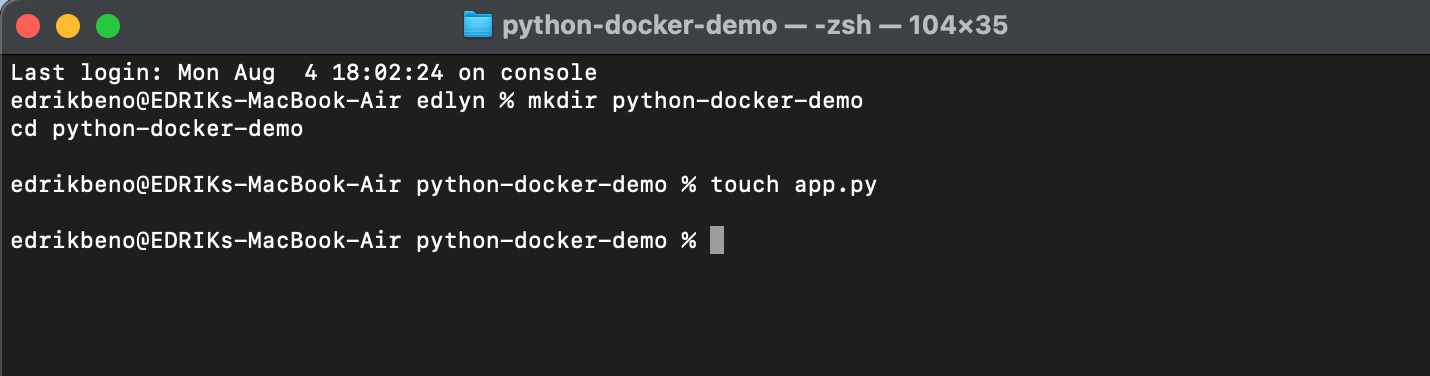
60 Days of DevOps Challenge

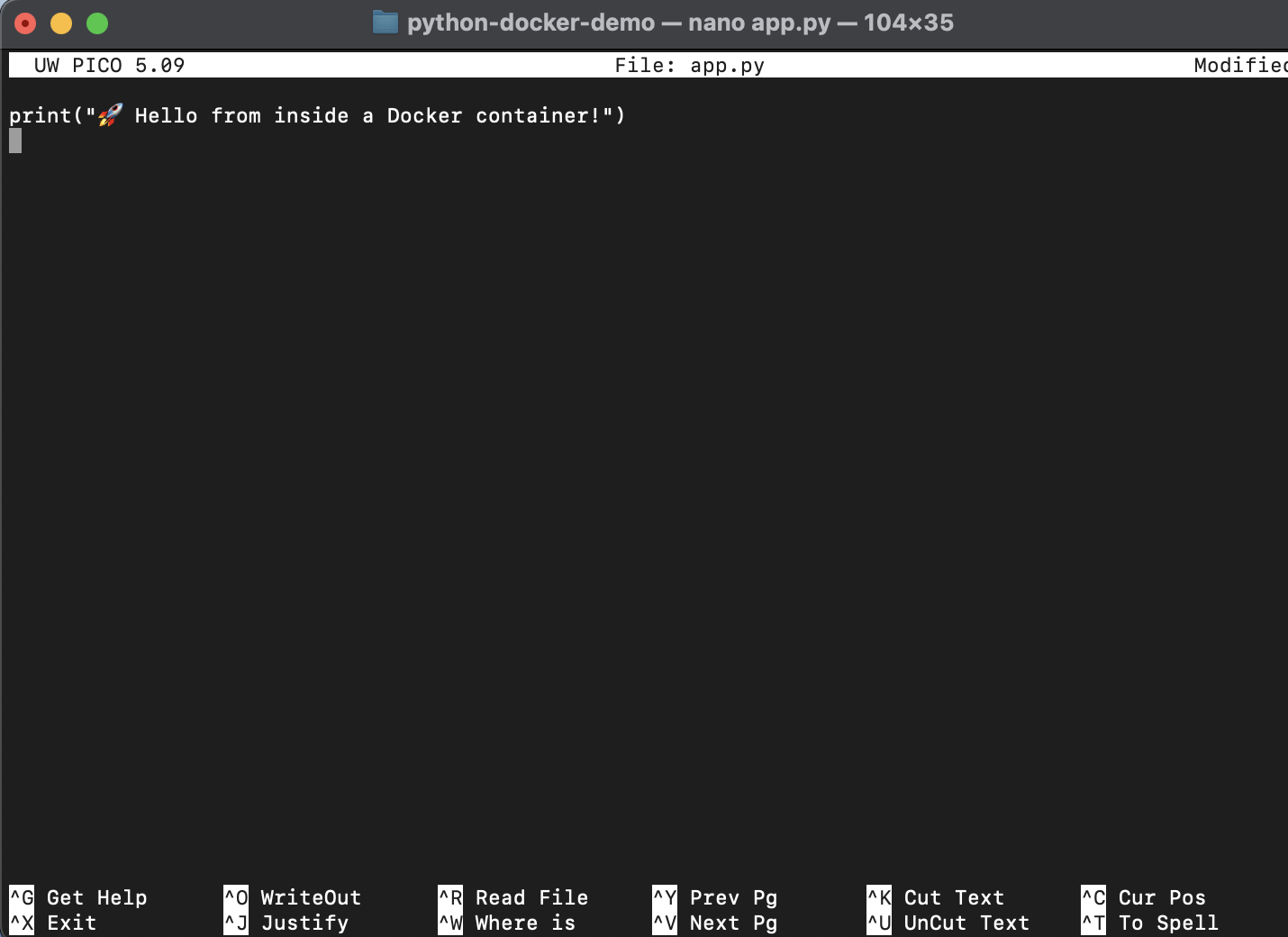
***Day 8: Docker Basics***

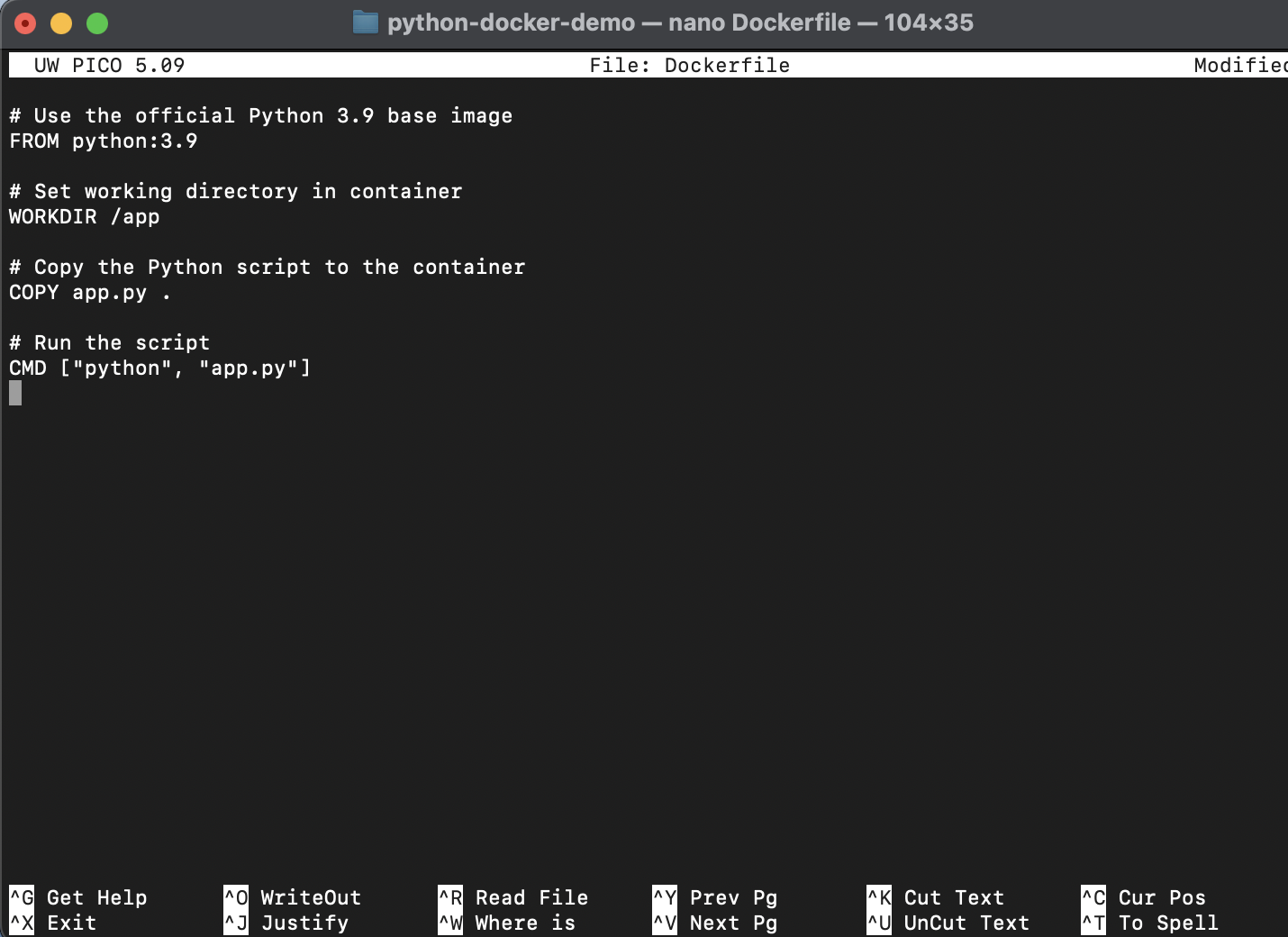
***Name: Mary Edlyn A Department: CSE***

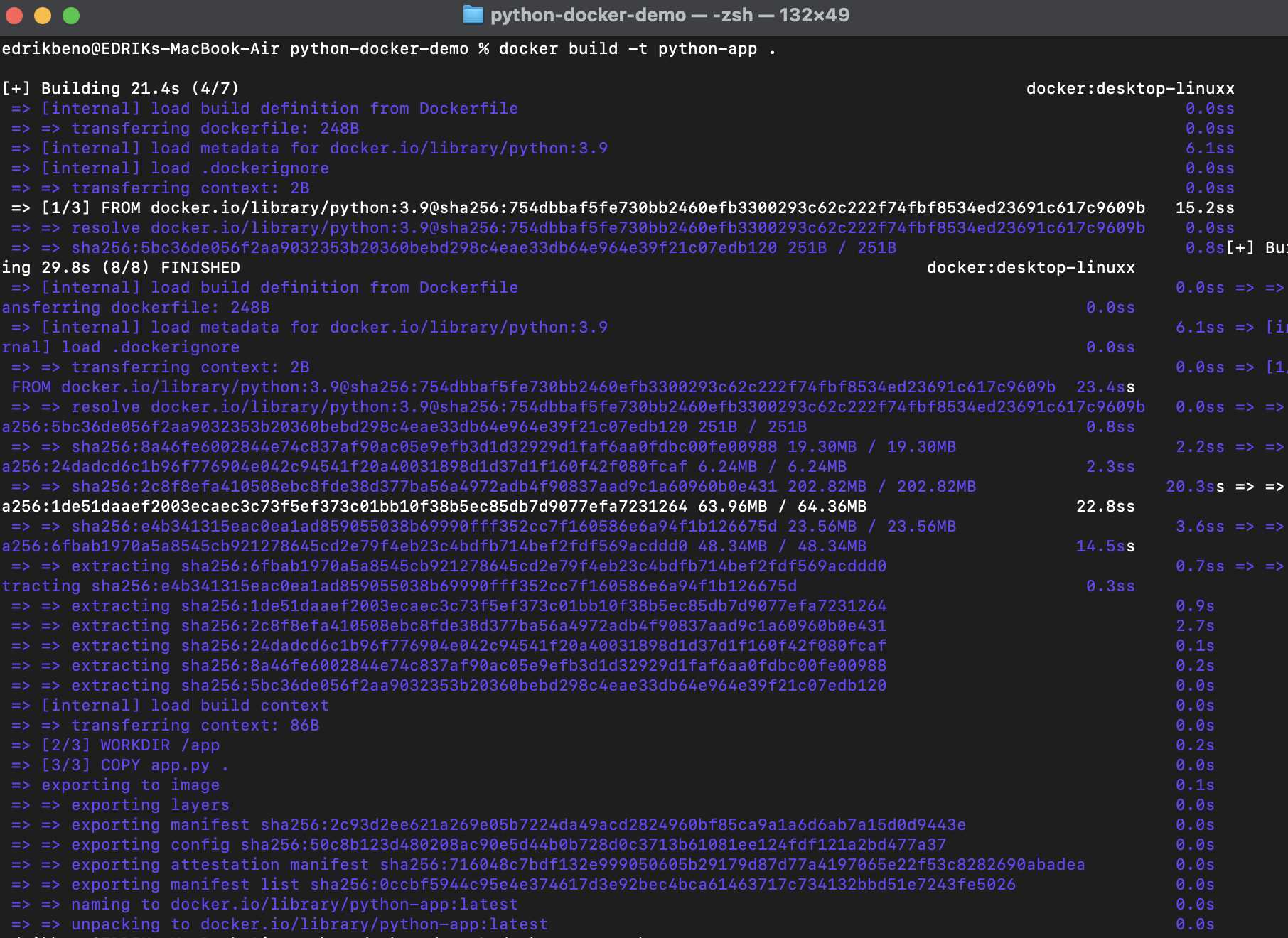
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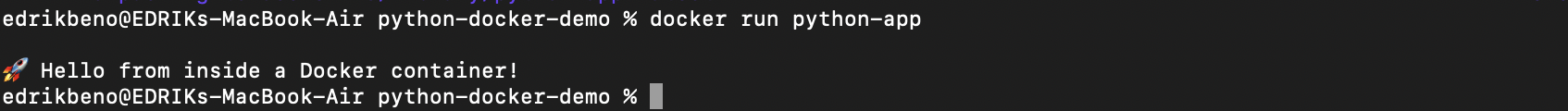
**Challenge 1**: Write a simple Dockerfile that runs a Python script using an official base image (python:3.9)



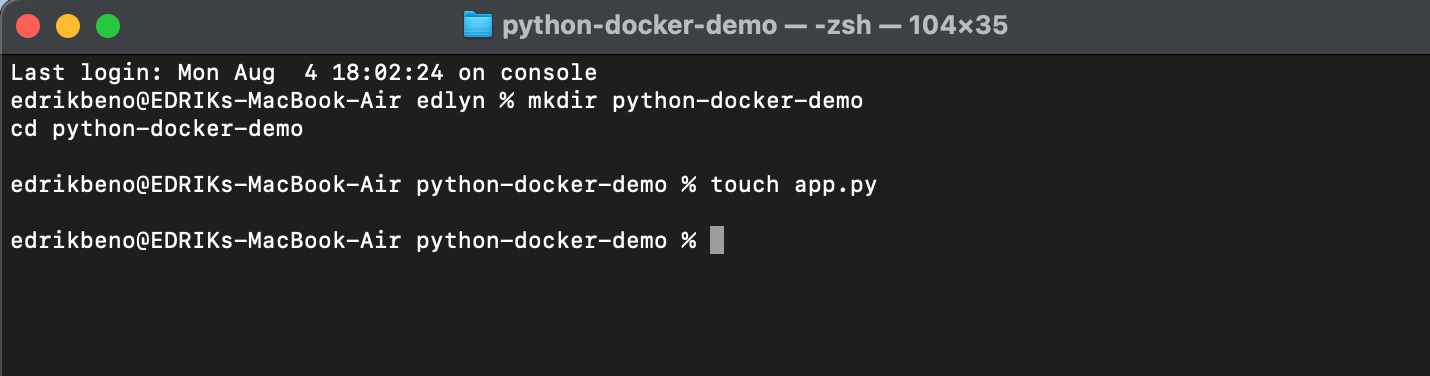


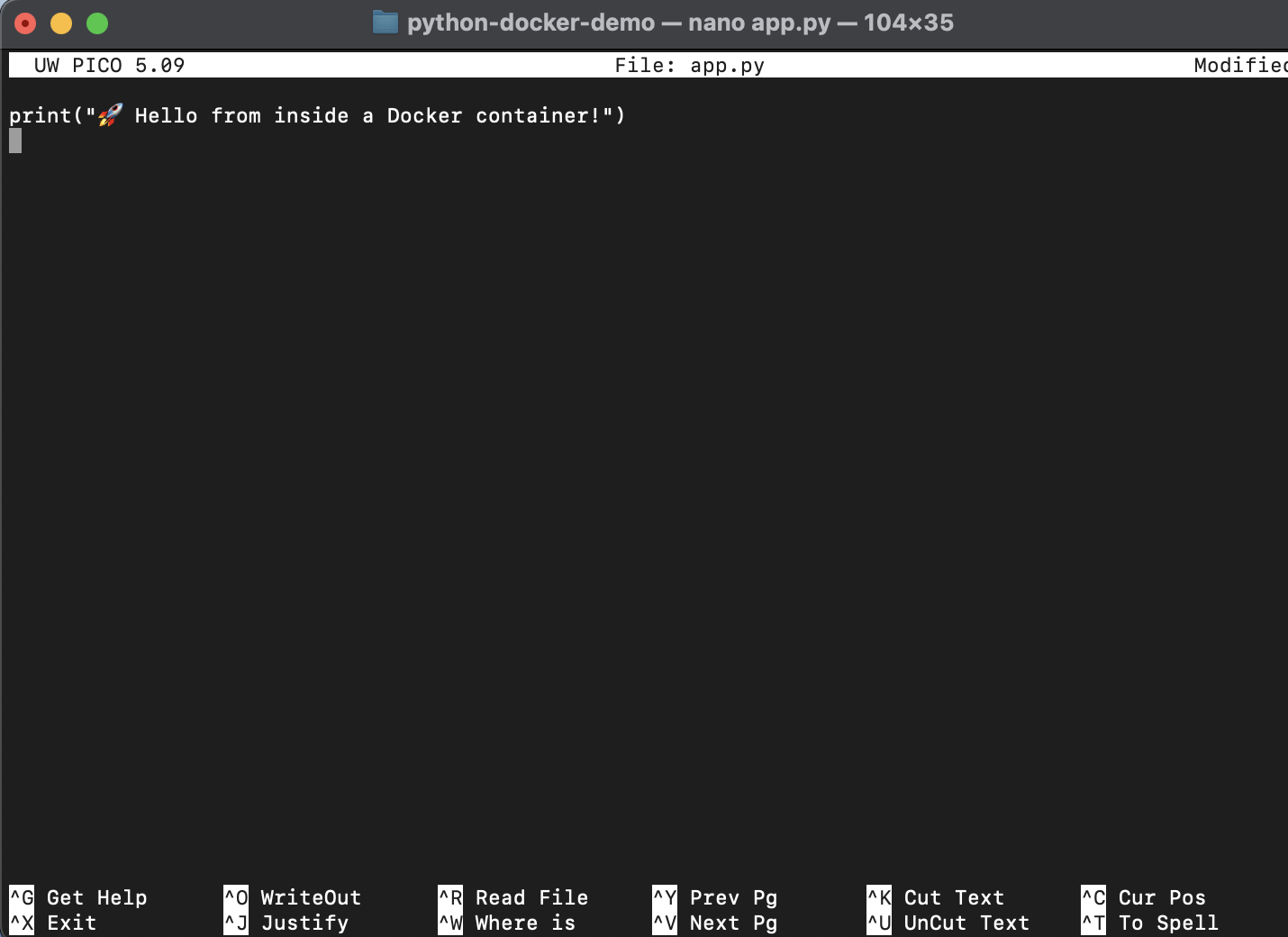


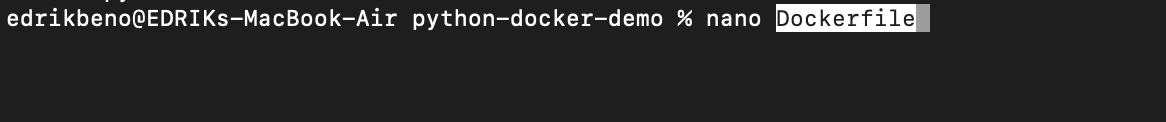
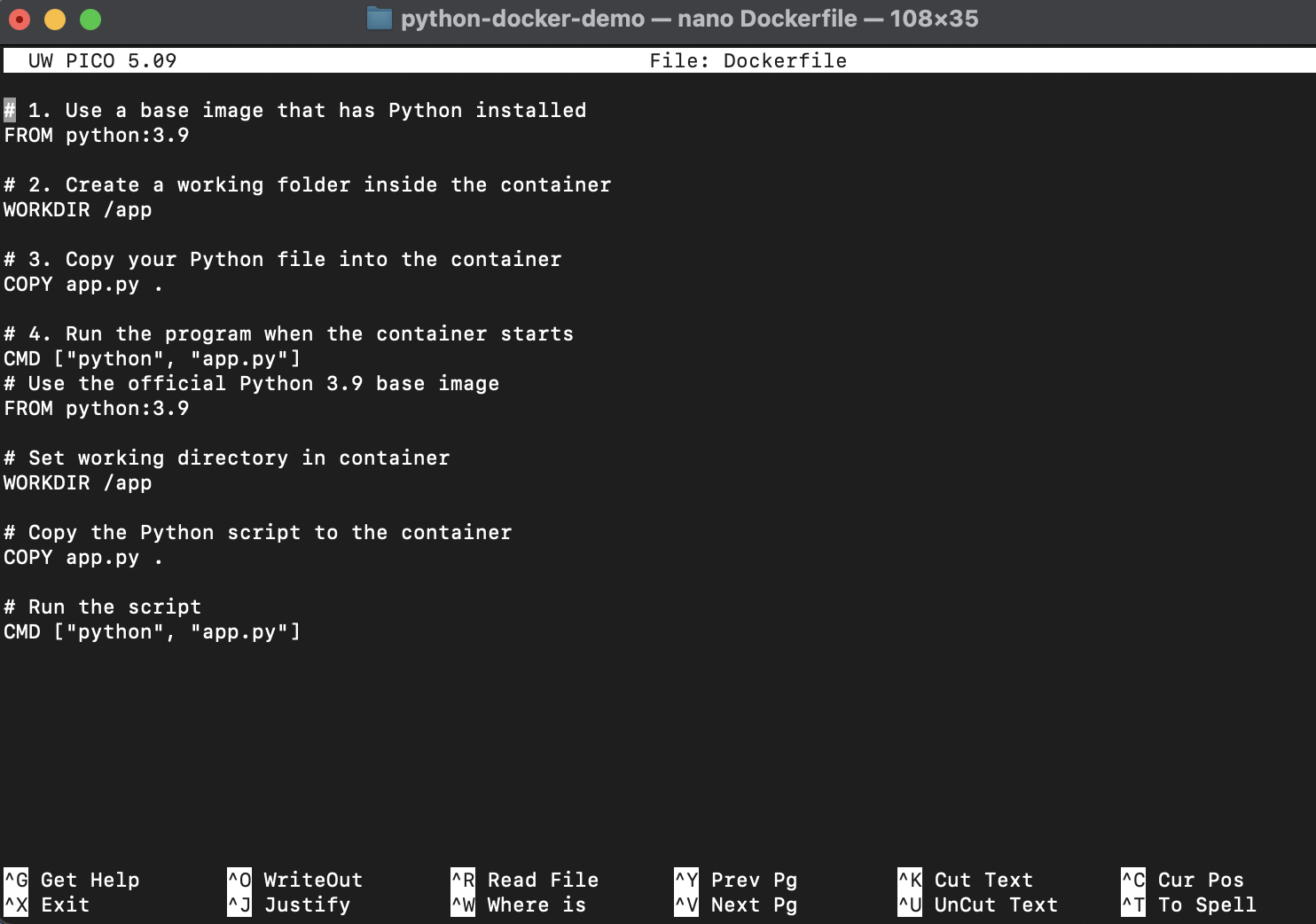


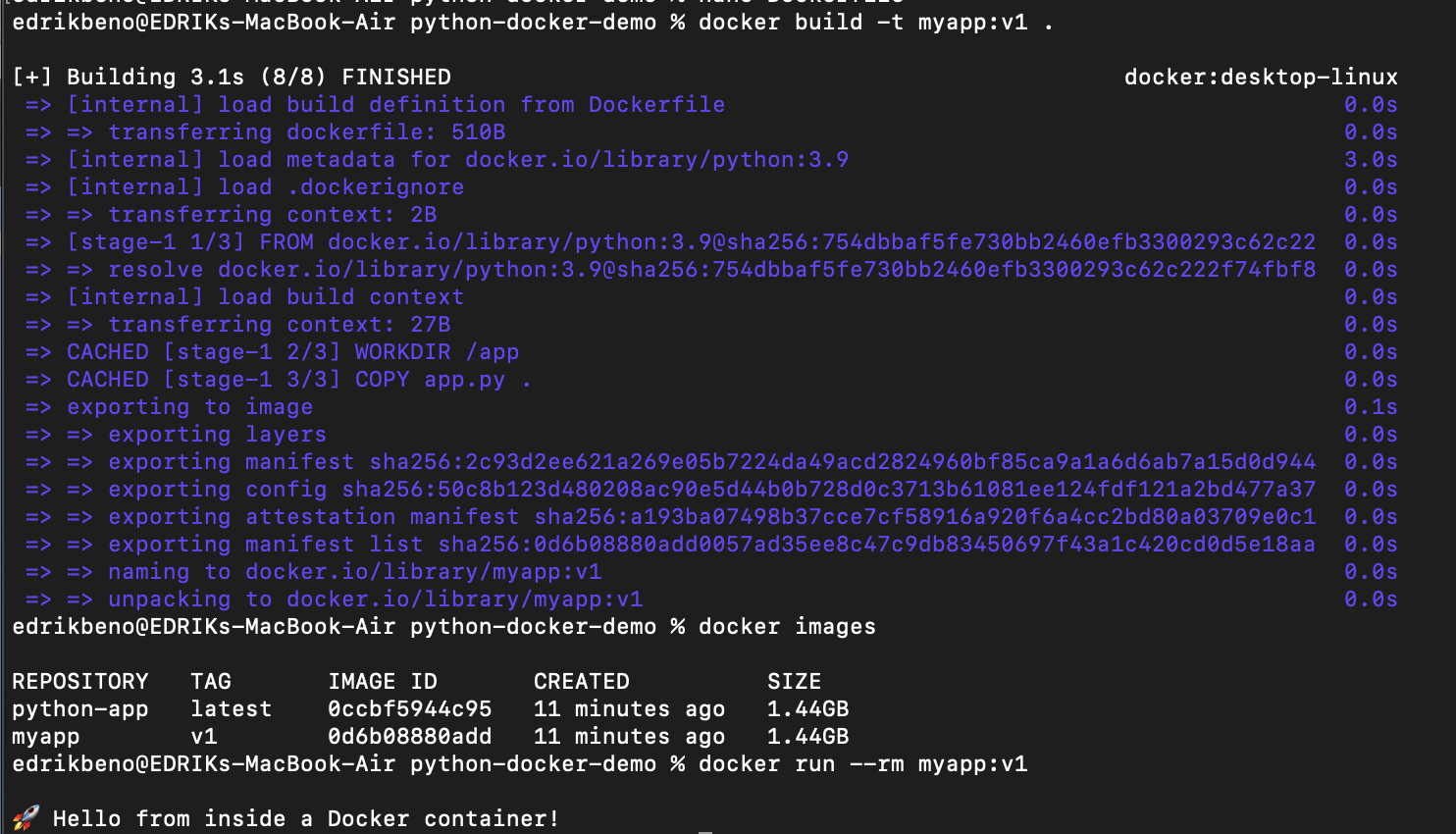
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### **Challenge 2**:  Build a Docker image from your Dockerfile and tag it with a version (docker build -t myapp:v1 .)







### Challenge 3: Run a detached container (-d flag), restart it, and check logs (docker logs <container\_id>)

