one dockerfile with ubuntu as base image and install python cand reate 500mb file in single instruction  One dockerfile with ubuntu as base image and install python as one instruction and 500mb of ifle as second instruction and save the image.

FROM centos  
RUN cd /etc/yum.repos.d/  
RUN sed -i 's/mirrorlist/#mirrorlist/g' /etc/yum.repos.d/CentOS-\*  
RUN sed -i 's|#baseurl=http://mirror.centos.org|baseurl=http://vault.centos.org|g' /etc/yum.repos.d/CentOS-\*  
RUN yum install nginx -y

#!/bin/bash  
echo "running new python dockerfile"  
docker build -t dockerfile .  
echo "running the container"  
docker run -dt --name mypython dockerfile  
docker commit mypython pynew\_img  
docker run -dt --name python\_container2 pynew\_img  
docker exec -it python\_container2 dd if=/dev/zero of=/root/python\_file.txt bs=500M count=1  
docker commit python\_container2 pynew\_img1  
docker run -dt pynew\_img1 sh  
touch history\_file\_python.txt  
docker history pynew\_img1 >> history\_file\_python.txt