Commands used during class

sudo yum -y update

sudo amazon-linux-extras install docker -y

sudo systemctl start docker

sudo systemctl enable docker

sudo systemctl status docker

whoami

sudo usermod -a -G docker ec2-user

newgrp docker

docker version

docker image ls

docker pull ubuntu

docker help

docker image ls

docker run –help

docker run -i -t ubuntu

cat /etc/os-release

sudo systemctl status docker

docker run –help

docker run -i -t ubuntu

cat /etc/os-release

apt-get update && apt-get upgrade -y

apt-get install nano

ami-08f3d892de259504d  
sudo yum -y update  
sudo amazon-linux-extras install docker -y  
sudo systemctl start docker  
sudo systemctl enable docker  
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newgrp docker  
docker version  
docker image ls  
<https://hub.docker.com/_/ubuntu>  
<https://github.com/clarusway/clarusway-aws-devops-1-20/tree/master/devops/hands-on/docker-02-container-basic-operations>  
docker pull ubuntu  
docker help  
docker image ls  
docker run --help  
docker run -i -t ubuntu  
cat /etc/os-release  
sudo systemctl status docker  
docker run --help  
docker run -i -t ubuntu  
cat /etc/os-release  
docker run -i -t 1e4467b07108  
echo $0  
apt-get update && apt-get upgrade -y  
apt-get install nano

hub.docker.com**hub.docker.com**

[**ubuntu - Docker Hub**](https://hub.docker.com/_/ubuntu)

Ubuntu is a Debian-based Linux operating system based on free software.

FROM ubuntu:18.04# Install dependencies  
RUN apt-get update && \  
 apt-get -y install apache2# Install apache and write hello world message  
RUN echo 'Hello World!' > /var/www/html/index.html# Configure apache  
RUN echo '. /etc/apache2/envvars' > /root/run\_apache.sh && \  
 echo 'mkdir -p /var/run/apache2' >> /root/run\_apache.sh && \  
 echo 'mkdir -p /var/lock/apache2' >> /root/run\_apache.sh && \  
 echo '/usr/sbin/apache2 -D FOREGROUND' >> /root/run\_apache.sh && \  
 chmod 755 /root/run\_apache.shEXPOSE 80CMD /root/run\_apache.sh