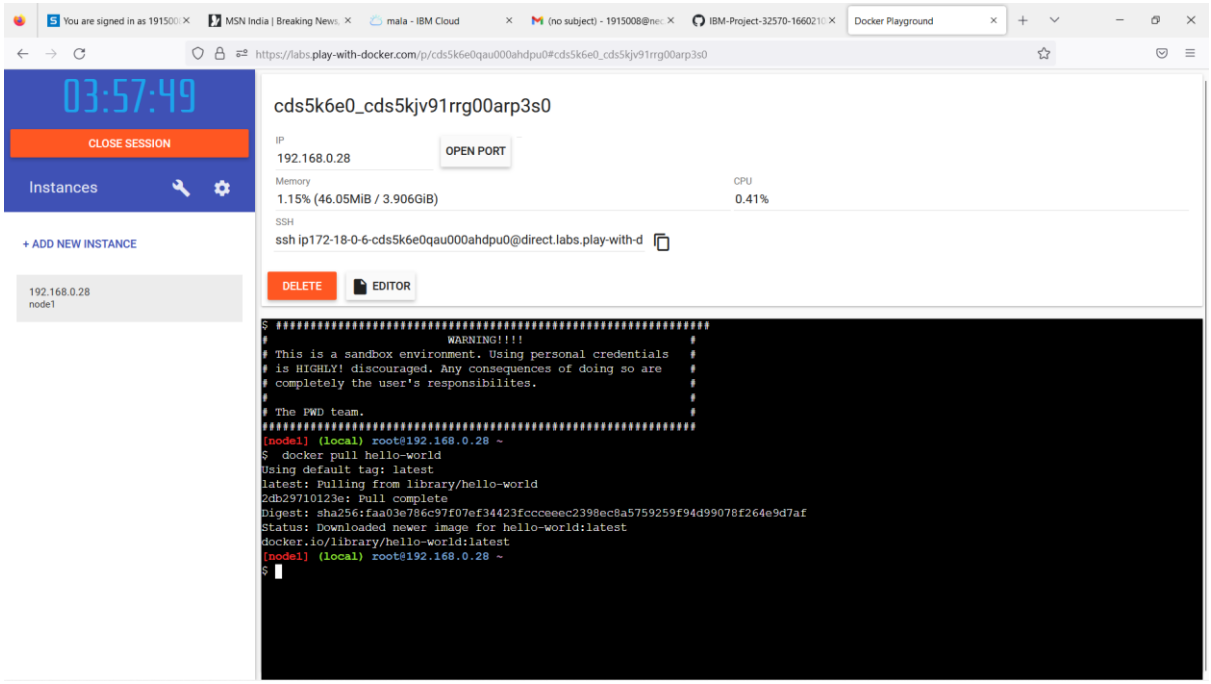
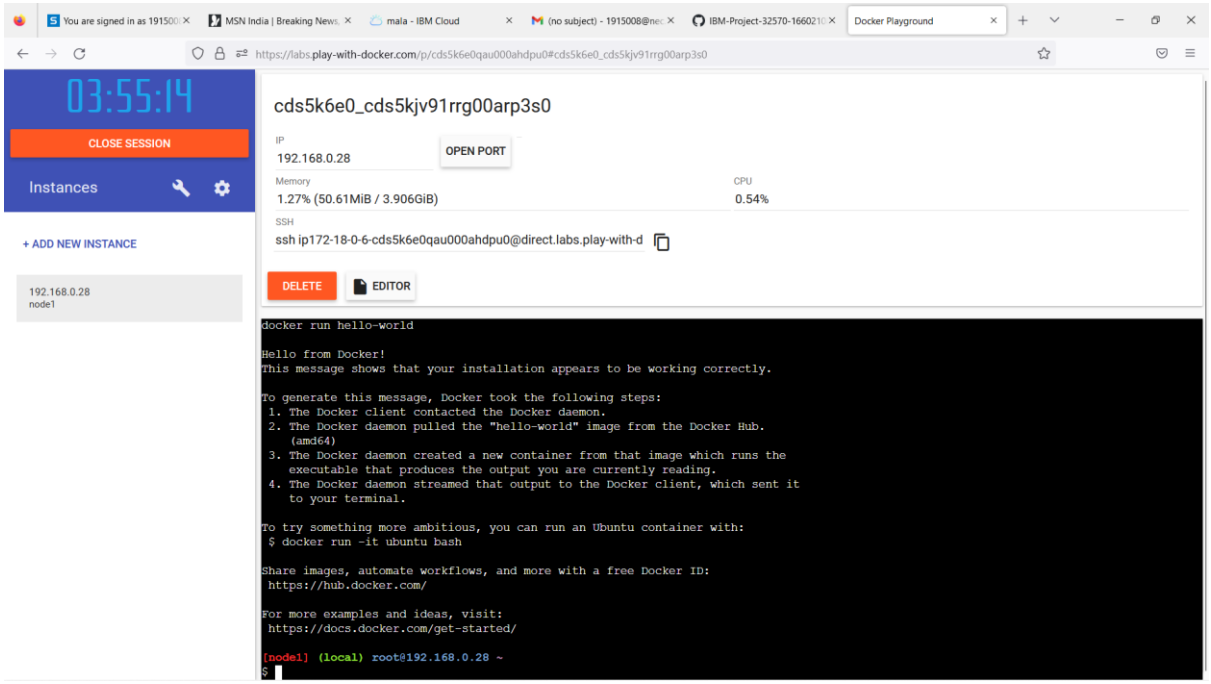
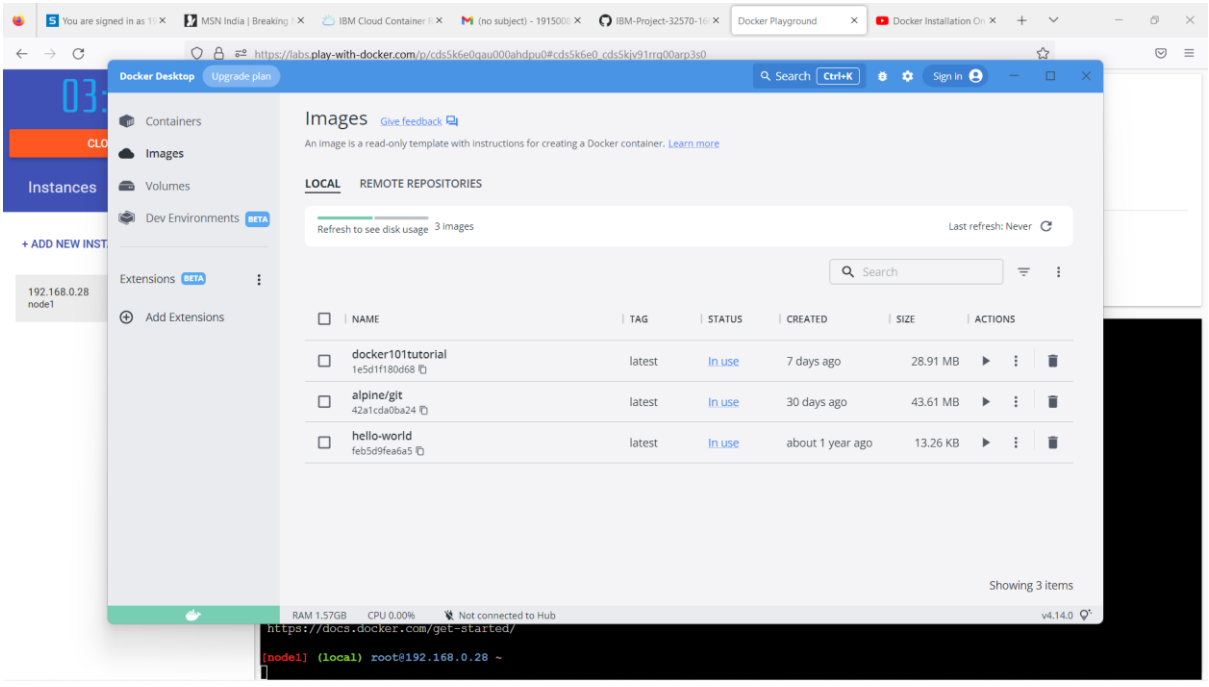
1.Pull an image from docker hub and run it in docker playground



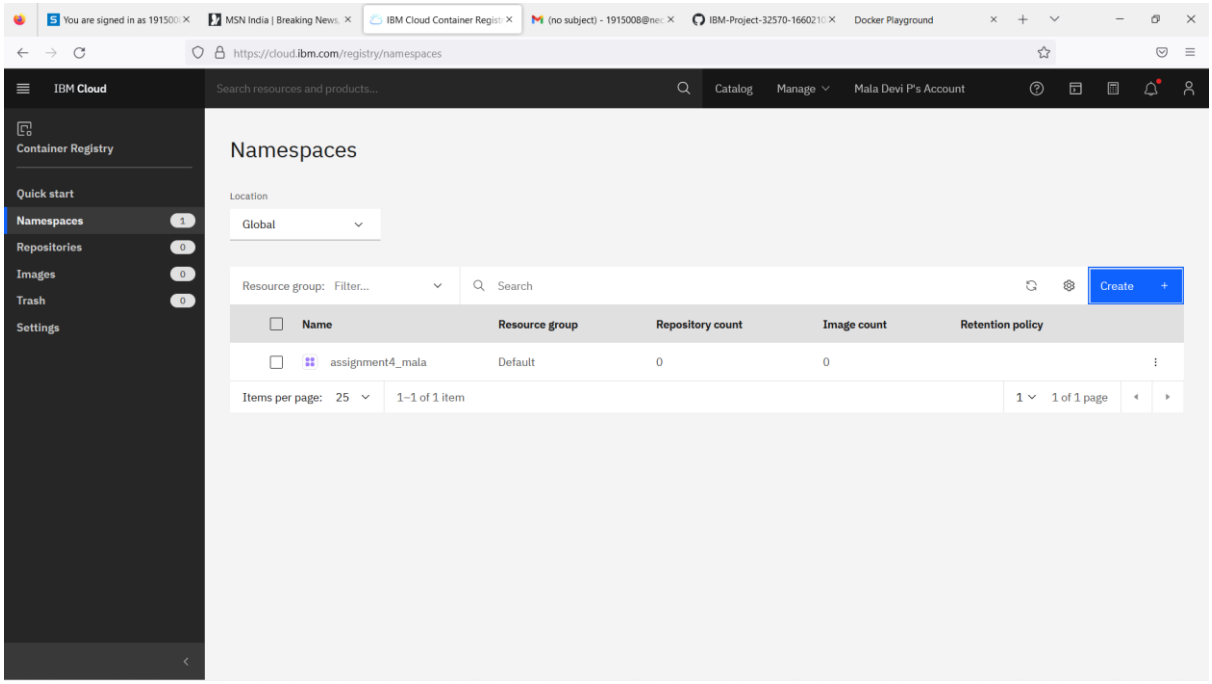


2.Create a docker file for the jobportal application and deploy it in Docker desktop application.

```
FROM
python:3.7
COPY.
/app
WORKDI
R /app

COPY requirements.txt /app

RUN python -m pip install -r
requirements.txtEXPOSE 5001

ENTRYPOINT [
"python" ]CMD [
"app.py" ]
```



3.Create a IBM container registry and deploy helloworld app or jobportalapp.



Hello World

4.Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportalimage and also expose the same app to run in nodeport.