

Assignment -4

Docker and Kubernetes

Assignment Date	21 October 2022
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Maximum Marks	2 Marks

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

The screenshot shows two browser windows. The top window is Docker Hub, displaying the repository page for `uifd/ui-for-docker`. The page indicates the repository is deprecated and suggests using `portainer/portainer` instead. It shows a pull count of 10M+ and a 'Pull Command' box with the command `docker pull uifd/ui-for-docker`.

The bottom window is Docker Playground, showing a session with IP `192.168.0.13`. The terminal output shows the command `docker pull uifd/ui-for-docker` being executed successfully. The output includes the image ID `841194d080c8` and the digest `sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadF24487052150b1cb749`. The terminal also shows the command `docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker` being executed.

UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info Refresh

UI For Docker

The UI for Docker container engine

Learn more.

Running Containers

- beautiful_goldwasser Up About a minute

Status



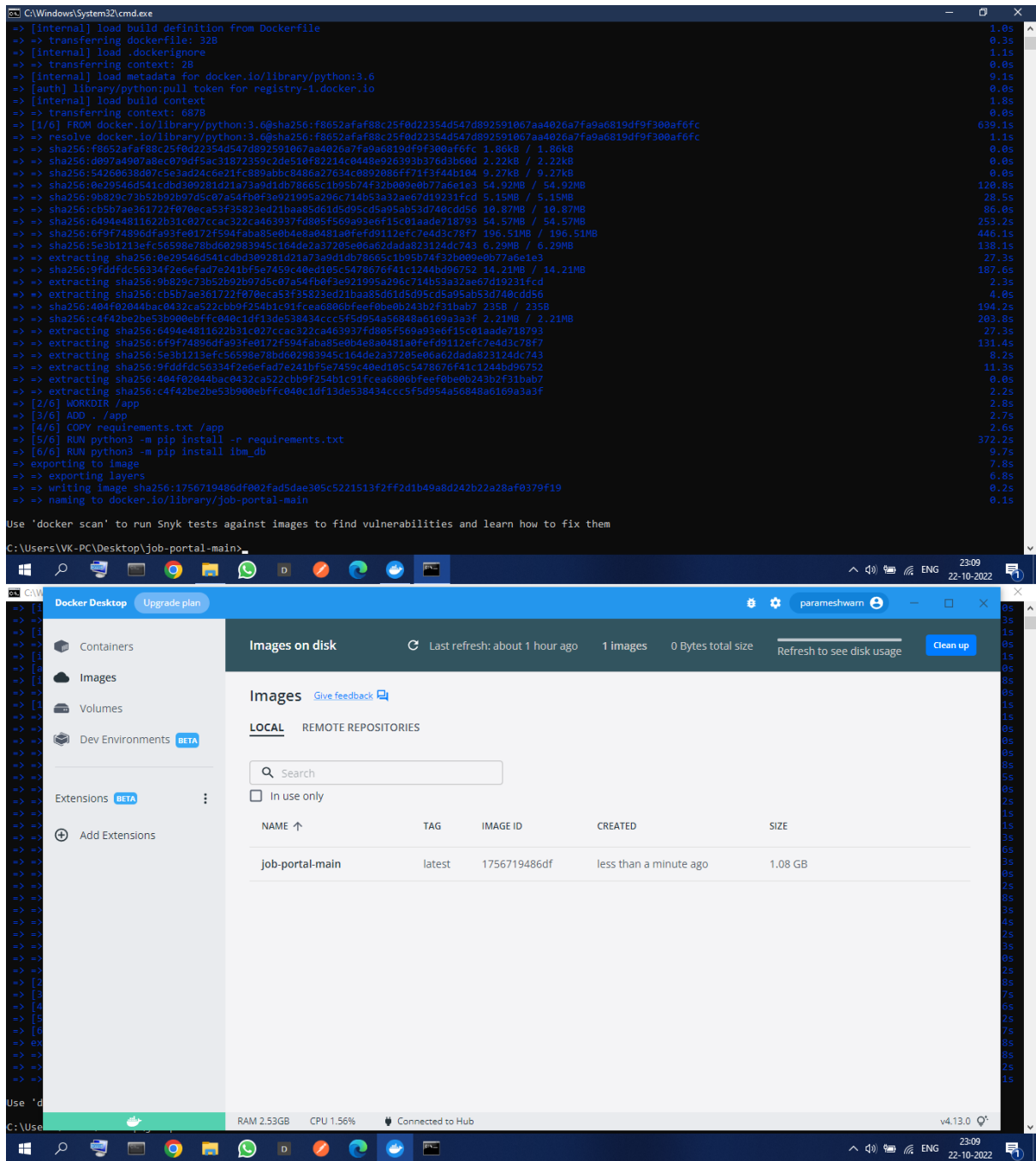
Containers created



Images created



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



3. Create a IBM container registry and deploy helloworld app