ASSIGNMENT 4

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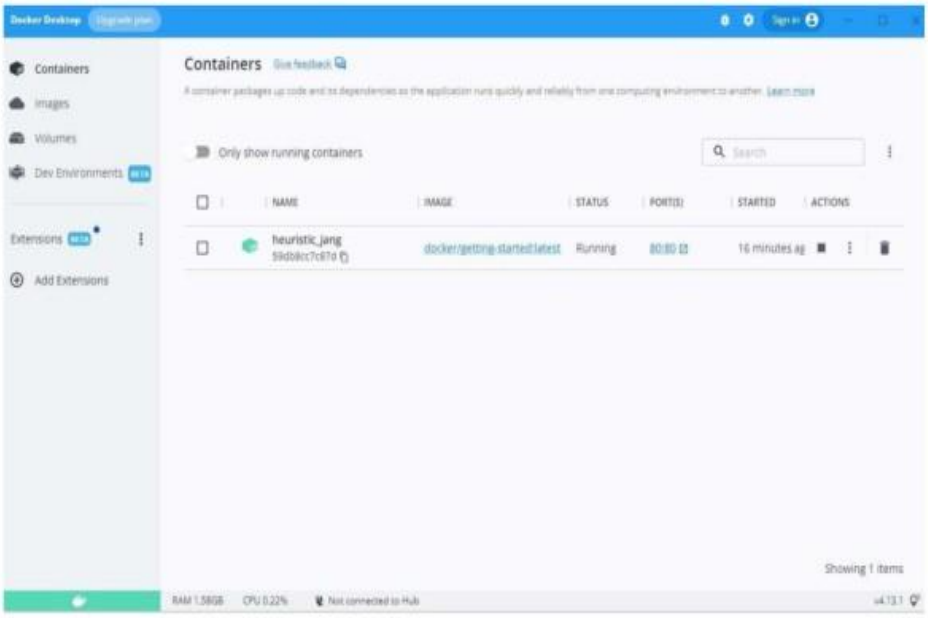
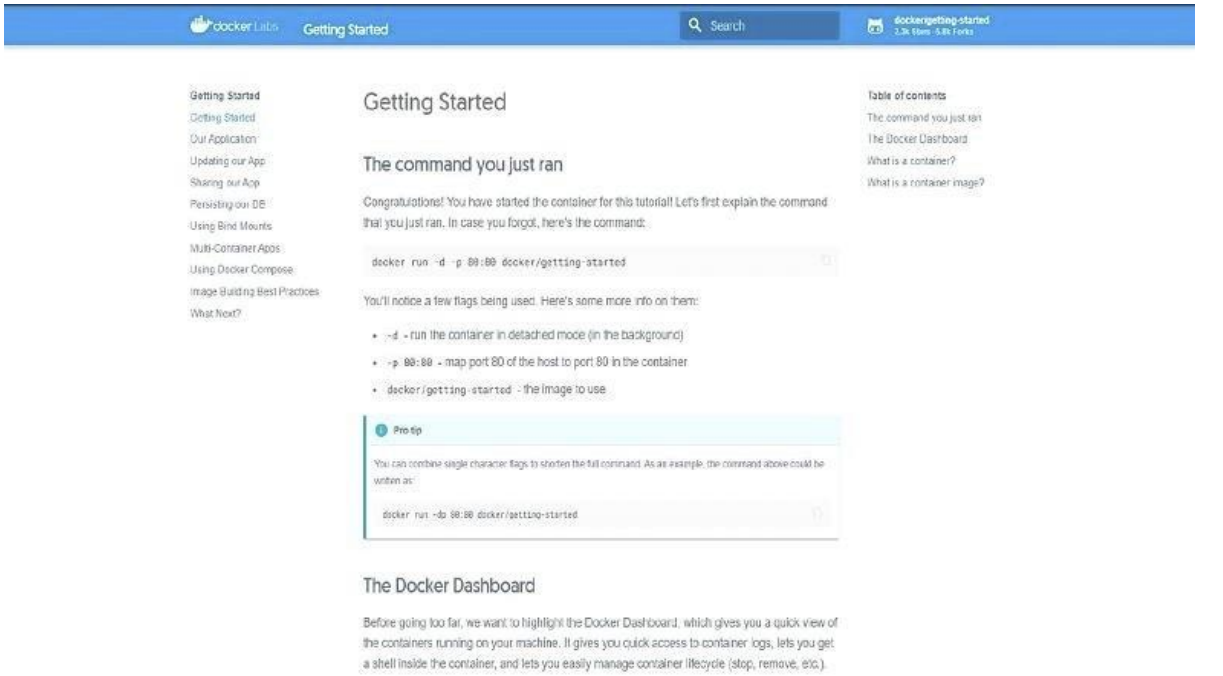
QUESTION:

AssignmentKubernetes/Docker

1.PullanImagefromdocker huband runitindocker playground.
2.CreateadockerfileforthejobportalapplicationanddeployitinDockerdesktopapplication.
3.Createa IBMcontainerregistryanddeployhelloworldapporjobportalapp.
4.CreateaKubernetescluster inIBMcloudanddeployhelloworldimageorjobportalimageandalsoexposethes ameapptoruni nnodeport.

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The command you just ran
Congratulations! You have started the container for this tutorial! Let's first explain the command that you just ran. In case you forgot, here's the command:
docker run -d -p 80:80 docker/getting-started
You'll notice a few flags being used. Here's some more info on them:
-d - run the container in detached mode (in the background)
-p 80:80 - map port 80 of the host to port 80 in the container
docker/getting-started - the image to use
Pro tip
You can combine single character flags to shorten the full command. As an example, the command above could be written as:
docker run -dp 80:80 docker/getting-started
The Docker Dashboard
Before going too far, we want to highlight the Docker Dashboard, which gives you a quick view of the containers running on your machine. It gives you quick access to container logs, lets you get a shell inside the container, and lets you easily manage container lifecycle (stop, remove, etc.).
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