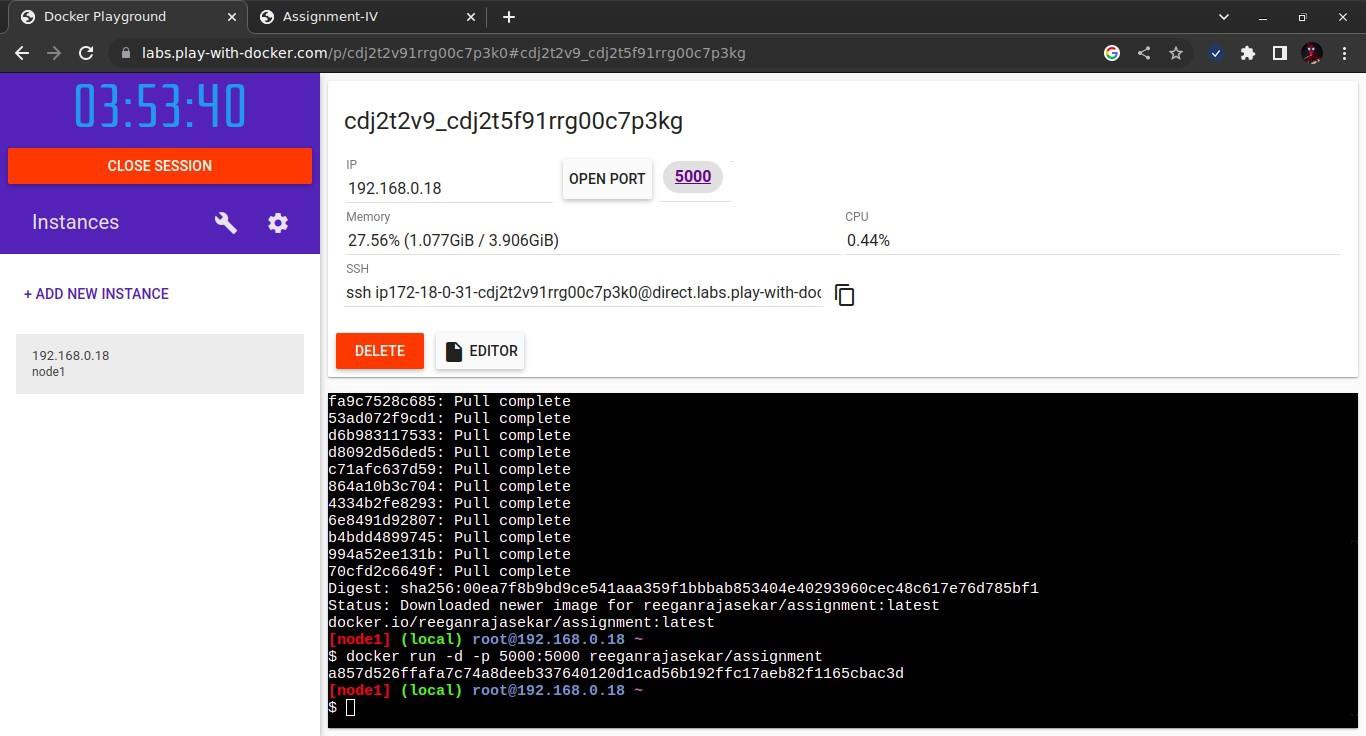
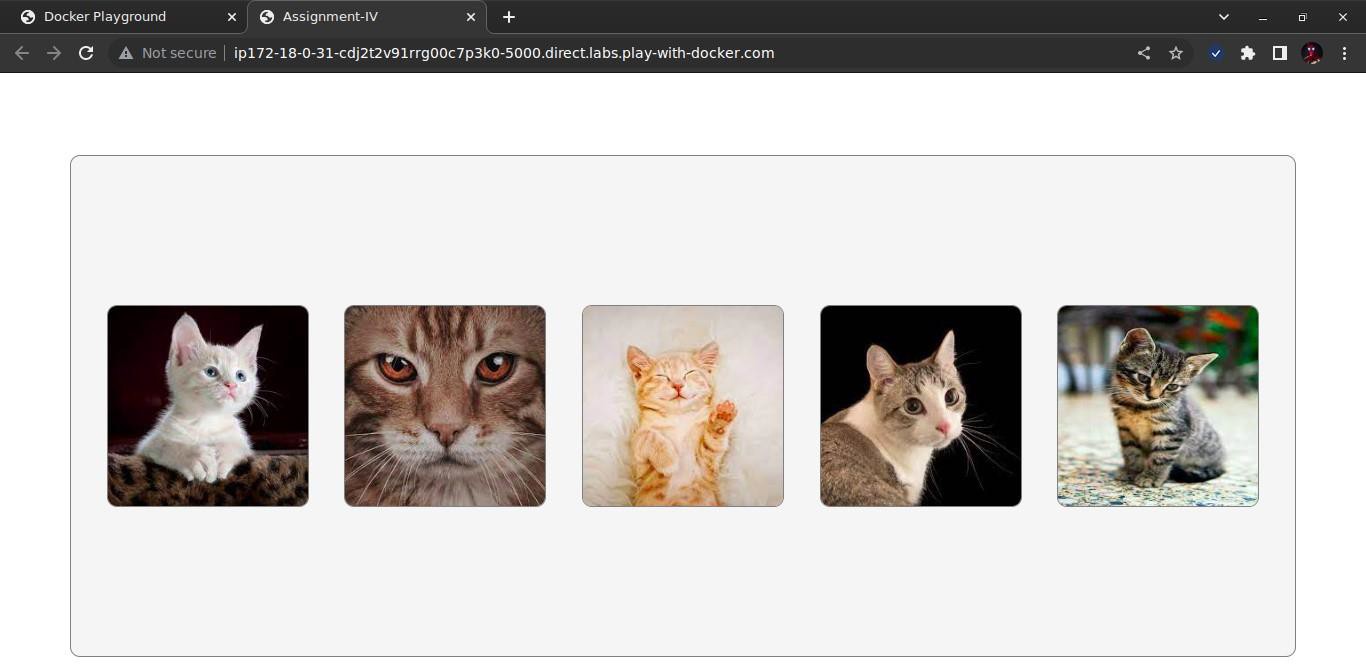
**Assignment -4** IBM Cloud - Docker - Kubernets

|  |  |
| --- | --- |
| Assignment Date | 9 October 2022 |
| Student Name | P.Dinesh |
| Student Roll Number | 610519104021 |
| Maximum Marks | 2 Marks |

**Question:**

1. Pull an Image from docker hub and run it in docker playground.
2. Create a dockerfile for the job portal / flask application and deploy it in Docker desktop application.
3. Create a IBM container registry and push docker image of flask application or job portal app.
4. Create a Kubernetes cluster in IBM cloud and deploy flask application image or job portal image and also expose the same app to run in nodeport.





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Resource group

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### Retention policy

Retain all images

= Workloads *>* Pods

Repository

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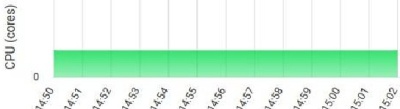
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# Workloads N CPU Usage Memory Usage

Cron Jobs Daemon Sets Deployments

### Jobs

Pods

Replica Sets Replication Controllers

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# Pods

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Workloads N Workload Status

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Replica Sets Replication Controllers

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