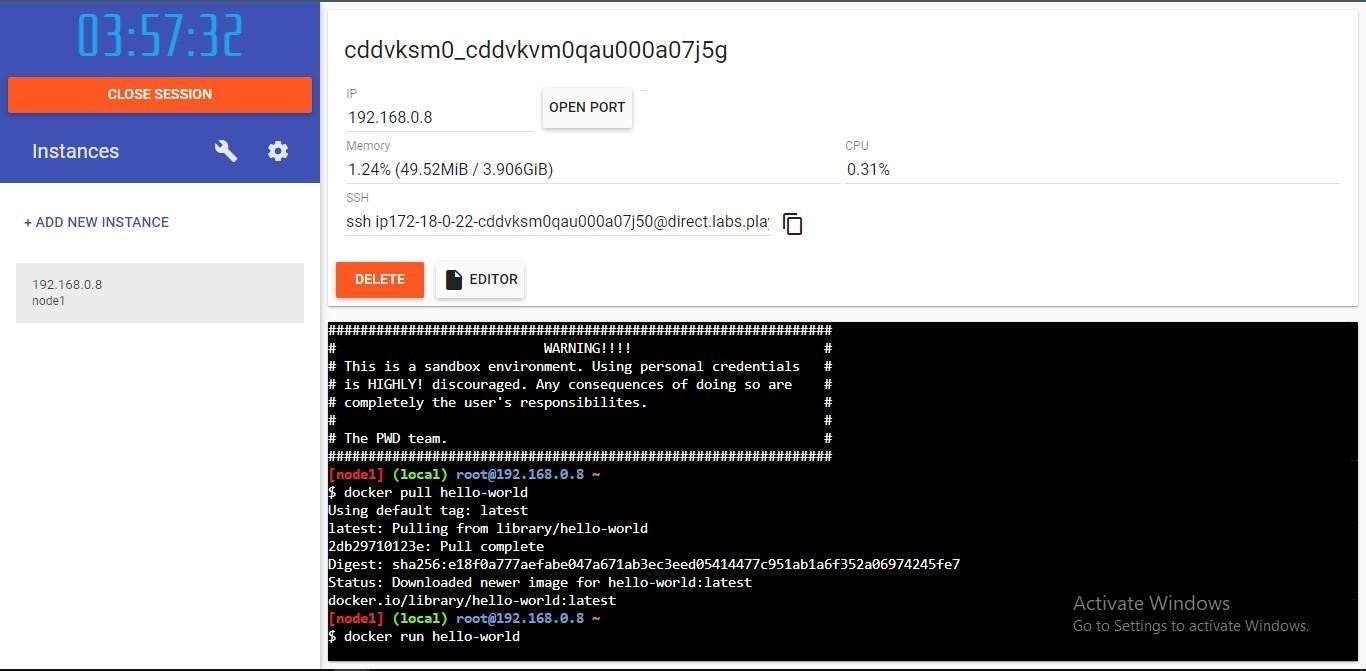
**Assignment -**

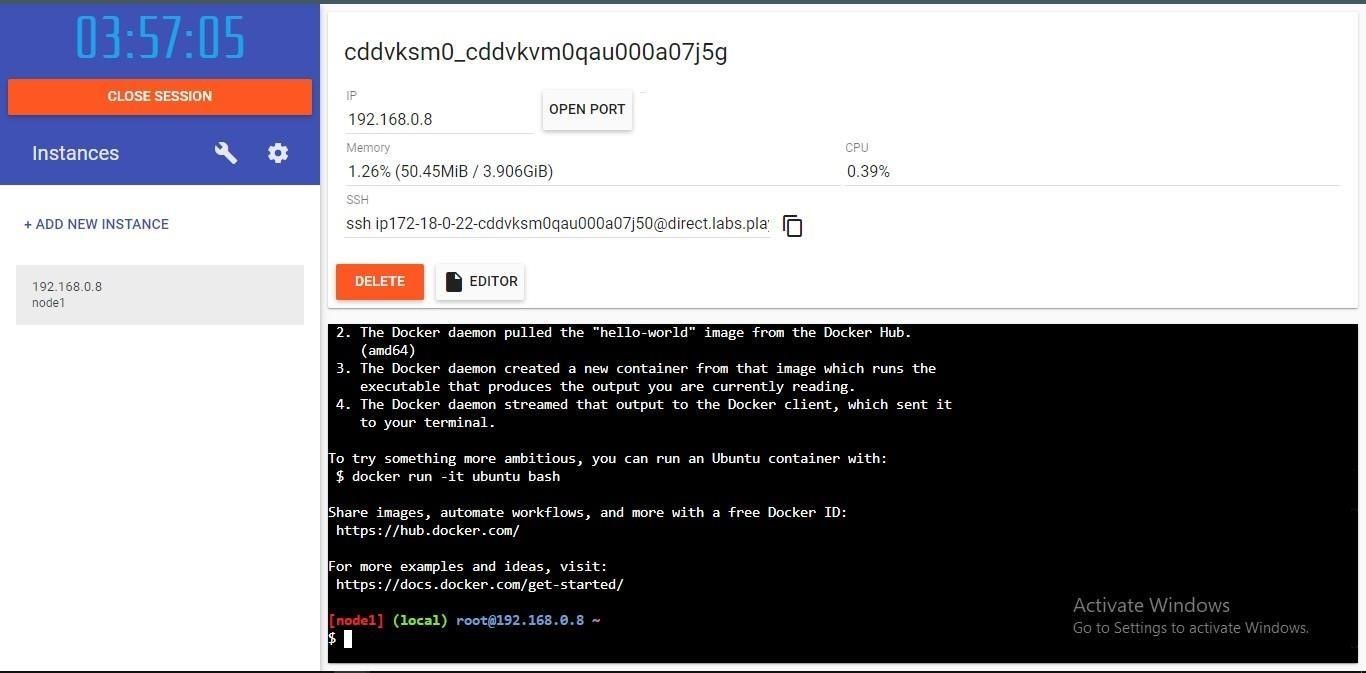
**4**

|  |  |
| --- | --- |
| Assignment Date | 7 NOVEMBER 2022 |
| Student Name | DIVYA R |
| TEAM ID | PNT2022TMID20798 |
| PROJECT | PERSONAL EXPENSE TRACKER |

**Question 1:**

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

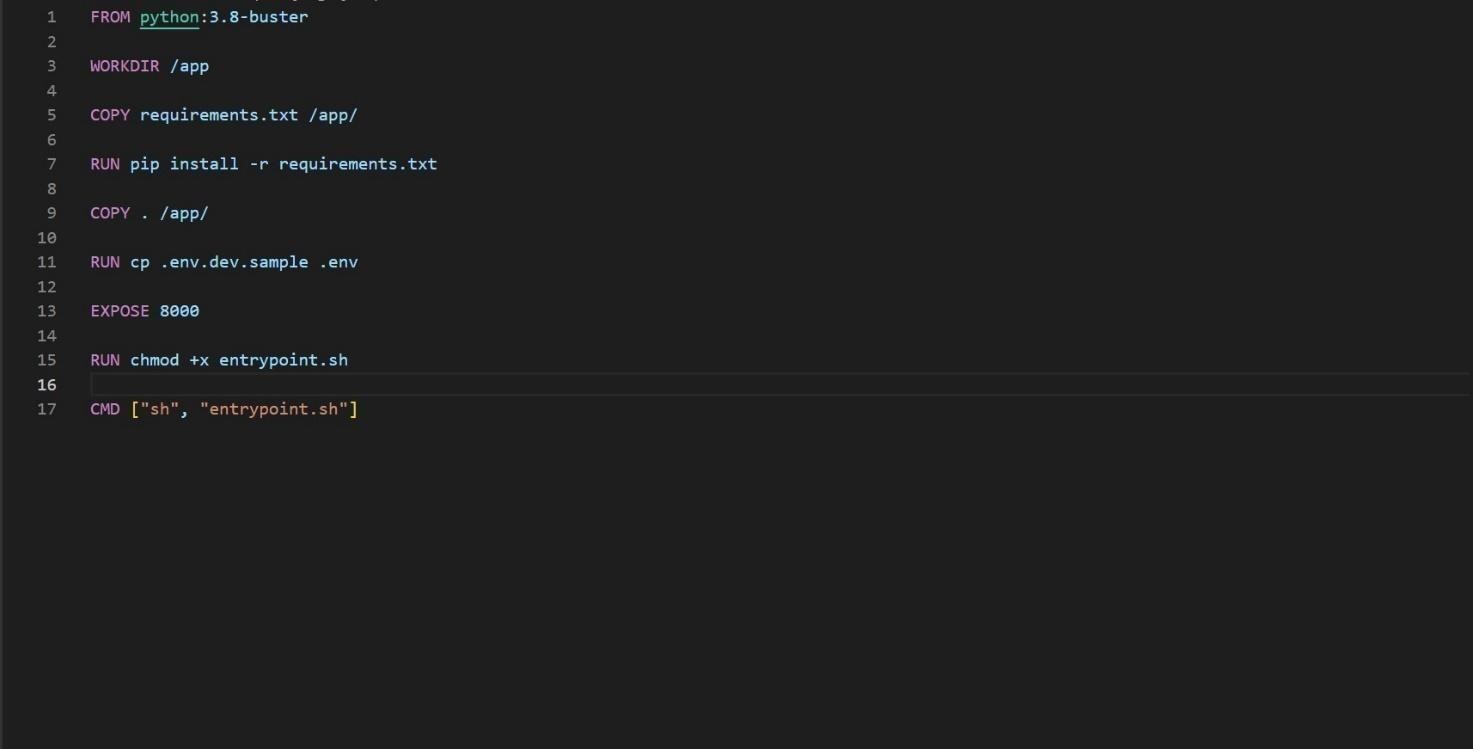




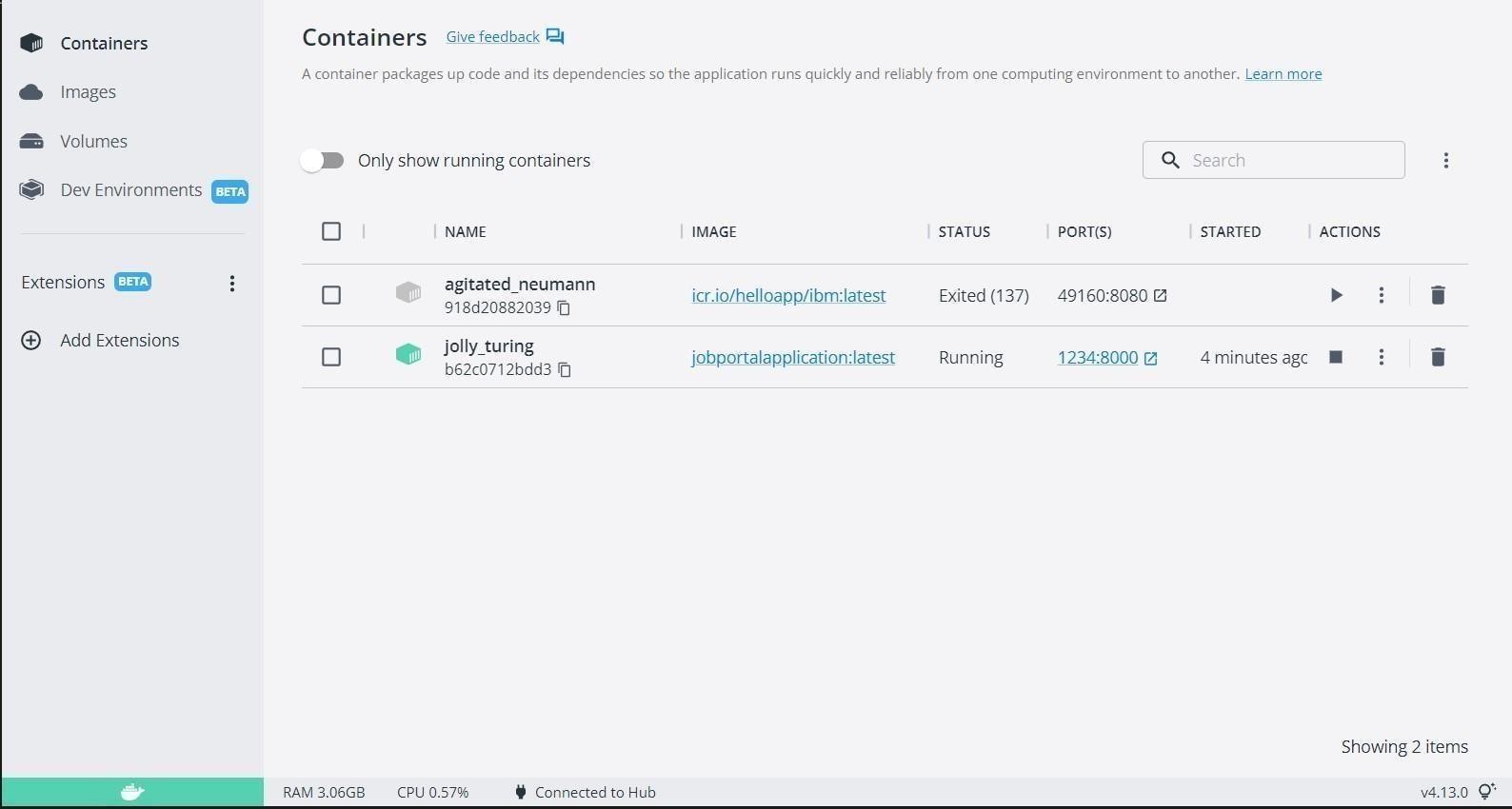
**Question 2:**

**Create a docker file for the job portal application and deploy it in Docker desktopapplication**.

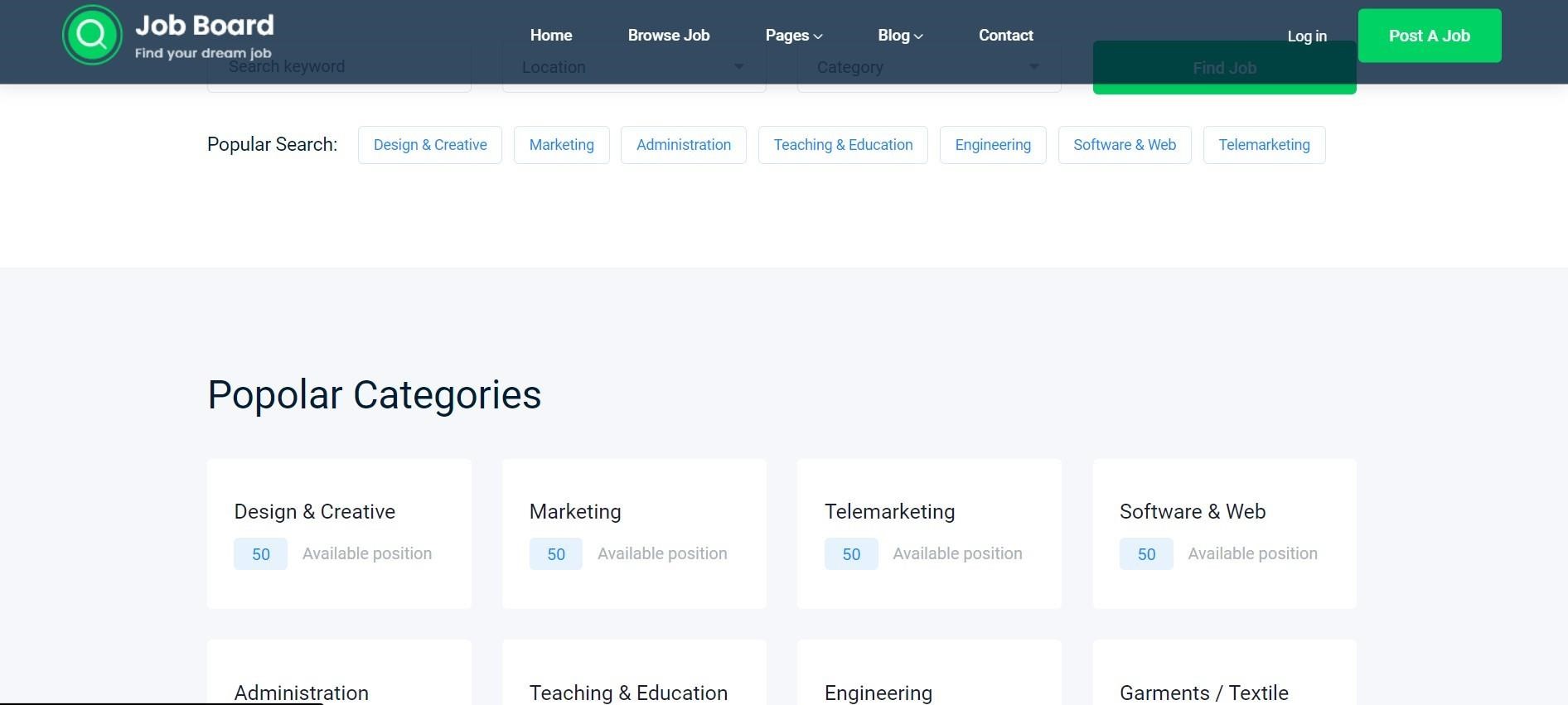
DOCKER FILE:



DEPLOYMENT OF JOBPORTAL APPLICATION:



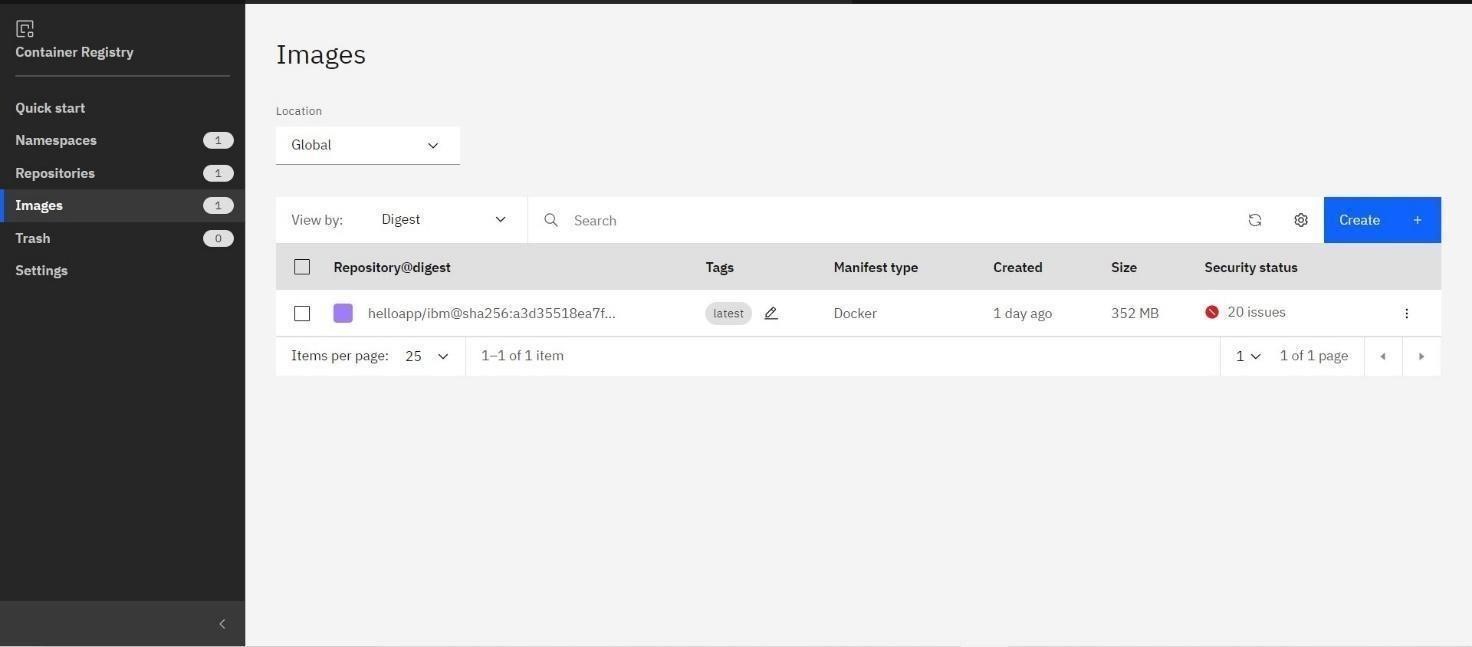
OUTPUT:



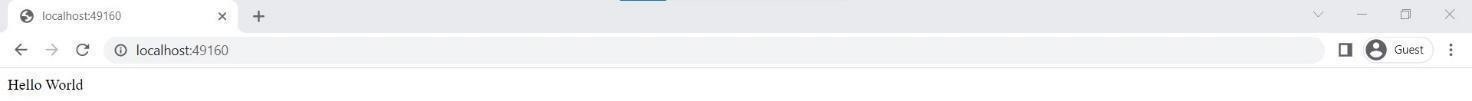
**Question 3:**

**Create a IBM container registry and deploy hello-world app or job port**

**app.IBM** CONTAINER REGISTRY DEPLOYMENT:



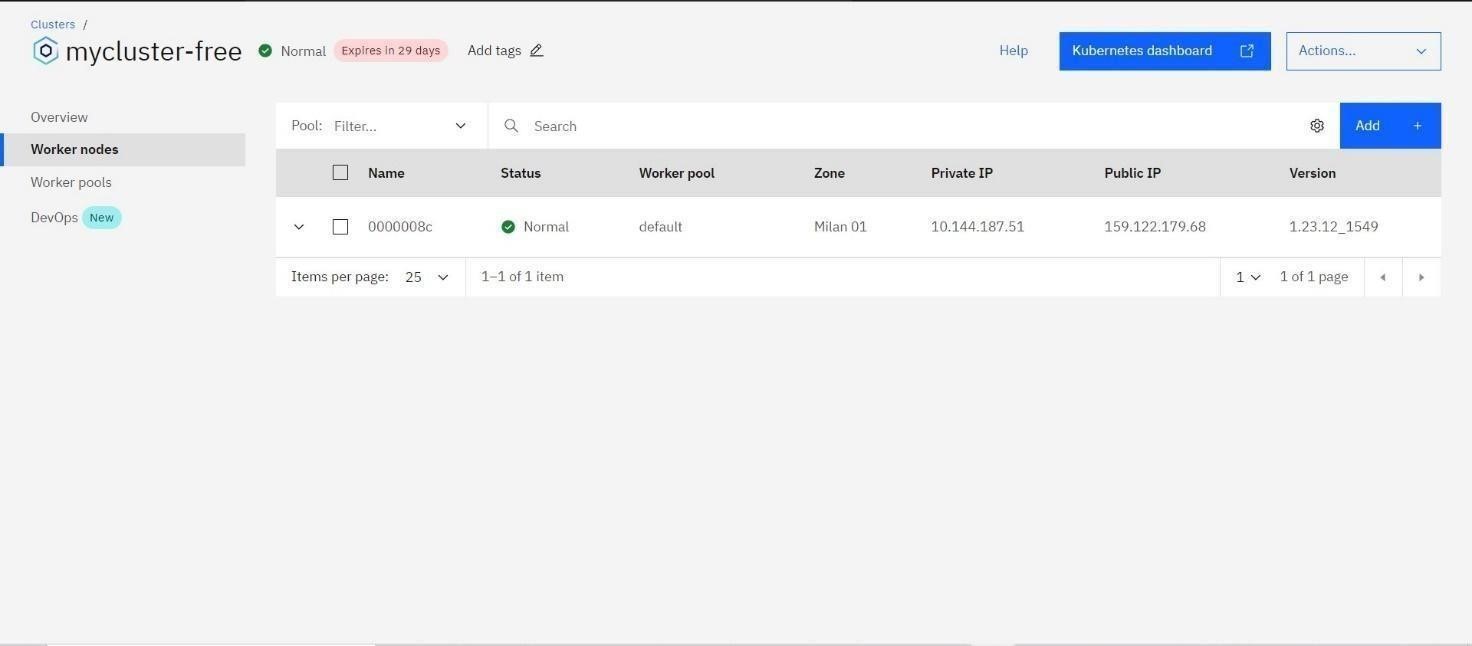
OUTPUT:



**Question 4:**

**Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.**

Creating Kubernetes cluster in IBM cloud and exposing node port:



Output:

