**ASSIGNMENT-4**

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| Team ID | PNT2022TMID07384 |
| Project Name | News paper Tracking Application |
| Maximum Marks | 2 Marks |
| Batch Number | B2-2M4E |

**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 desktop application.

**FROM jobportal1 : latest**

**WORKDIR ~/Desktop/**

**ADD . jobportal1/**

**WORKDIR ~/Desktop/html**

**RUN pip install –r requirements**

**RUN chmod + x app.sh**

**CMD [“/bin/sh”,”app.sh”]**

**Question-3:**

Create an IBM container registry and deploy helloworld app or job portal app.



**Question-4:**

Create a Kubernetes cluster in IBM cloud and deploy helloworld image or job portal image and also

expose the same app to run in nodeport.

