**PRACTICAL: 7**

**AIM:**

Kubernetes in Google Cloud: Kubernetes is the most popular container orchestration system and the Google Kubernetes Engine was designed specifically to support managed Kubernetes deployments in the Google Cloud. In this advanced-level quest, you will get hands-on practice configuring Docker images and containers, and deploying fully-fledged Kubernetes Engine applications. This quest lab will teach you the practical skills needed for integrating container orchestration into your own workflow.

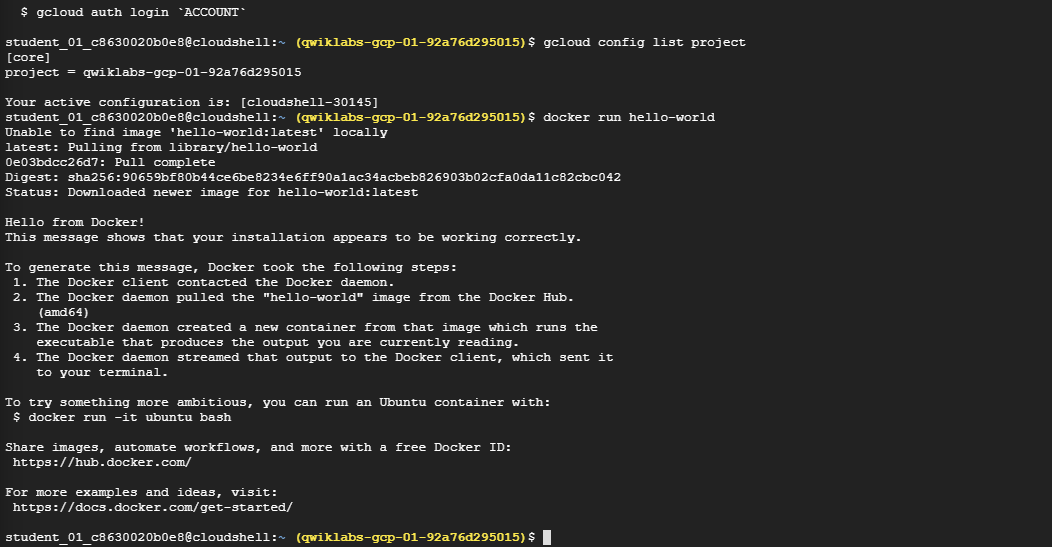
**THEORY: // (RELATED TO PRACTICAL)**

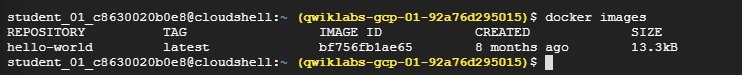
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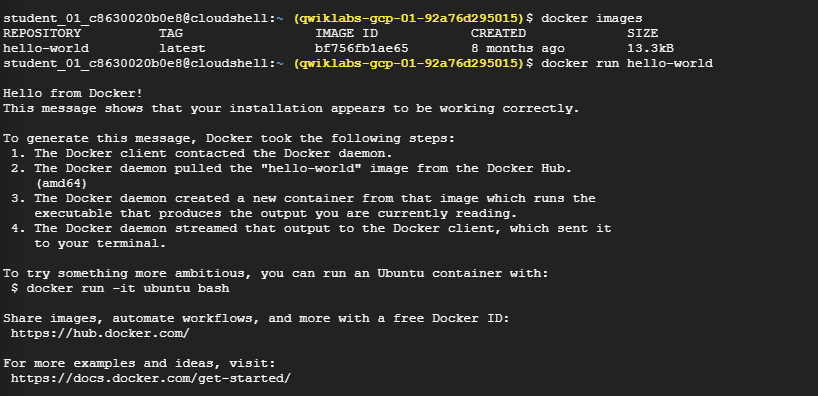
**CODE:**

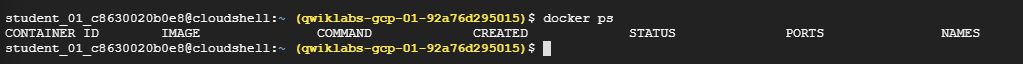
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| Code //  Times New Roman 12 |

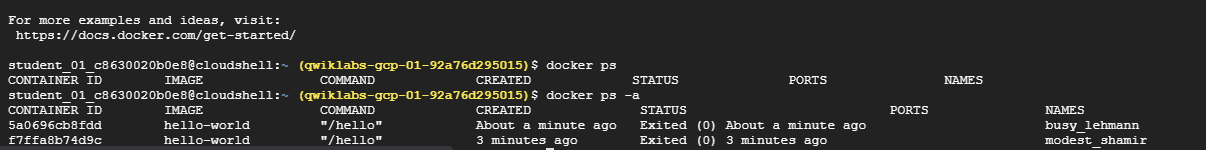
**OUTPUT: // (SCREENSHOT/S WITH EXPLANATION)**

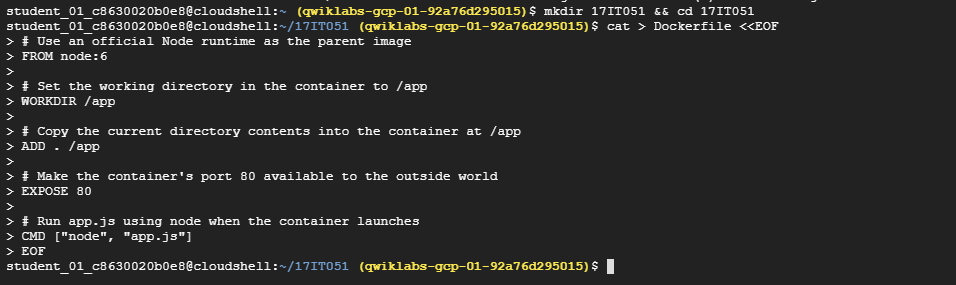


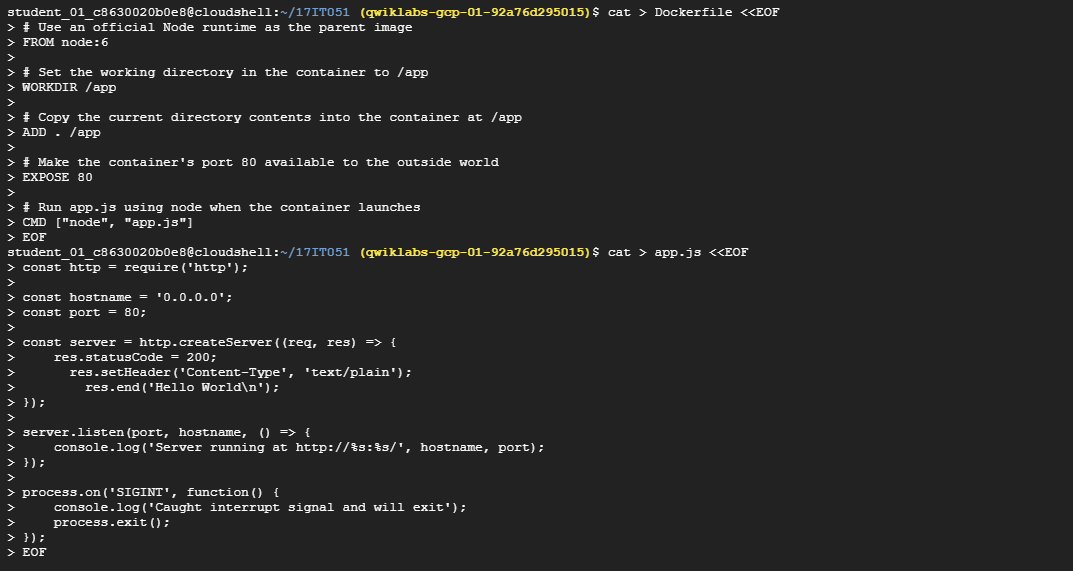


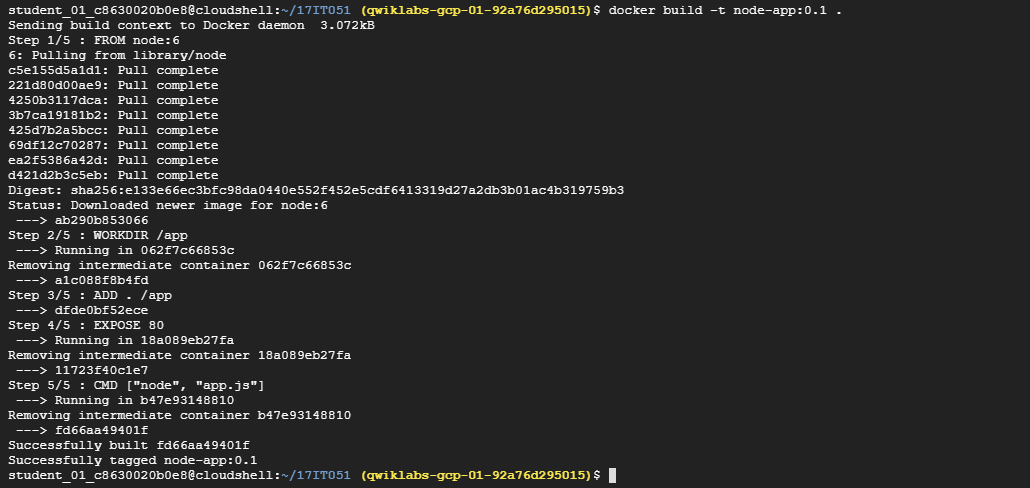


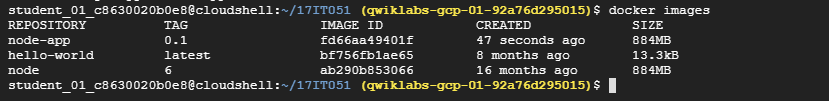




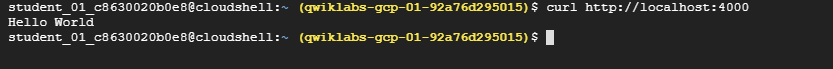


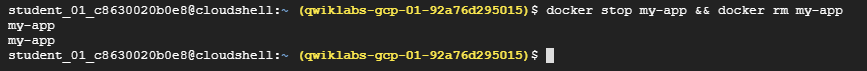


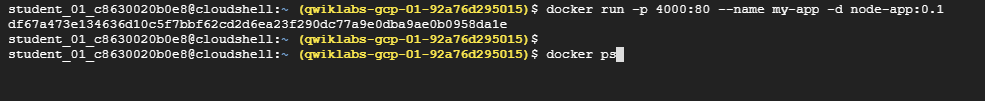


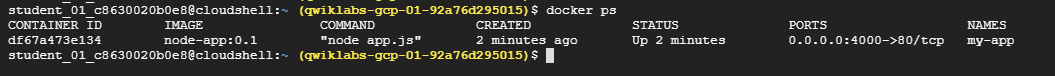




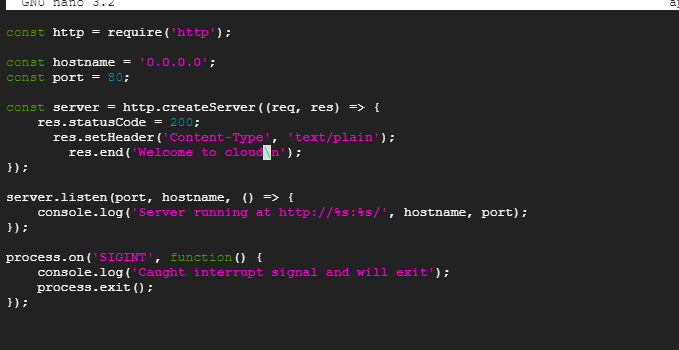


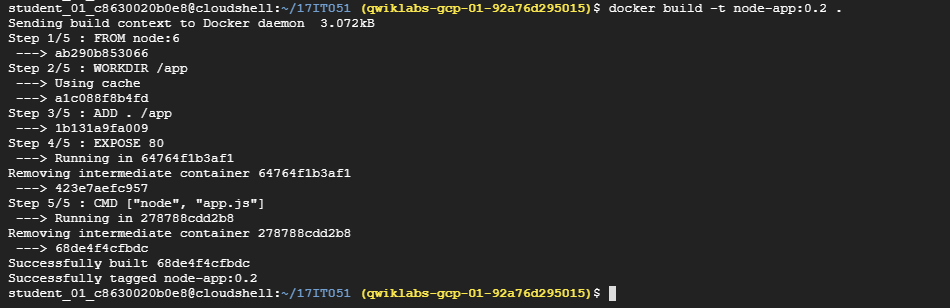




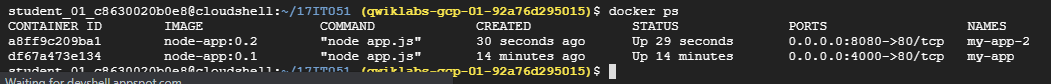




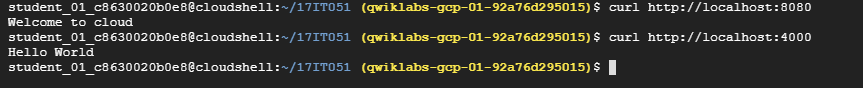


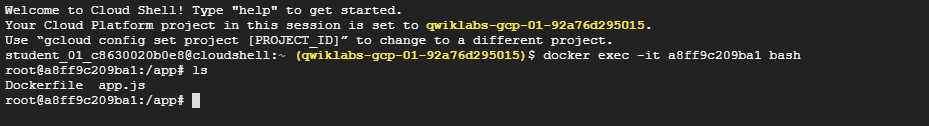


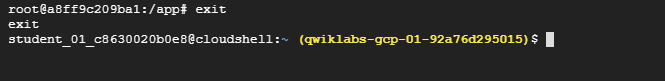


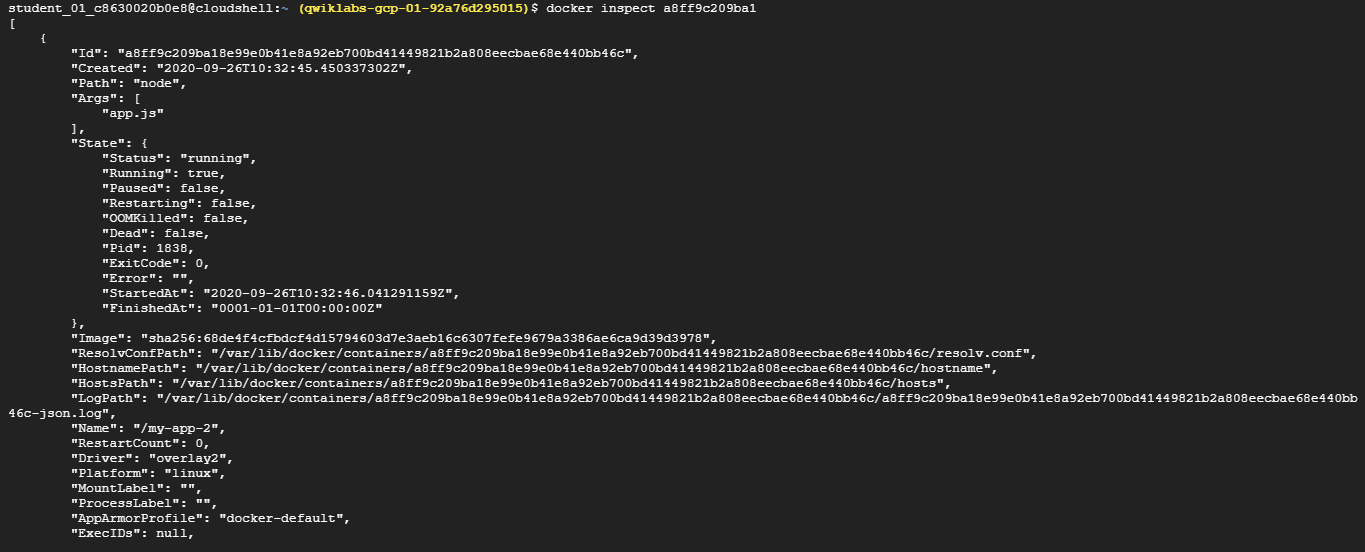




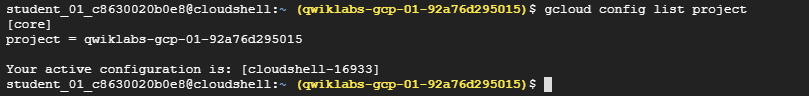


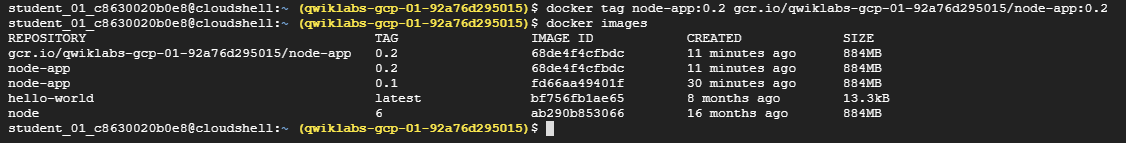


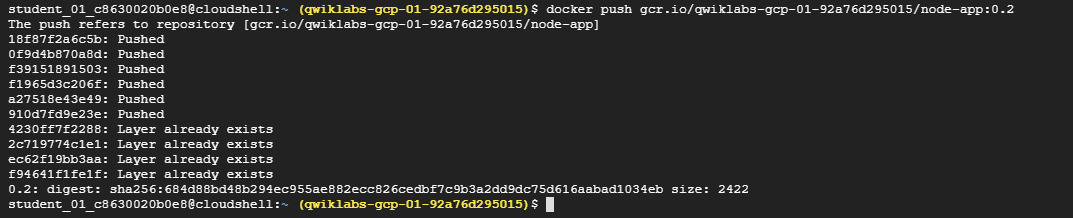


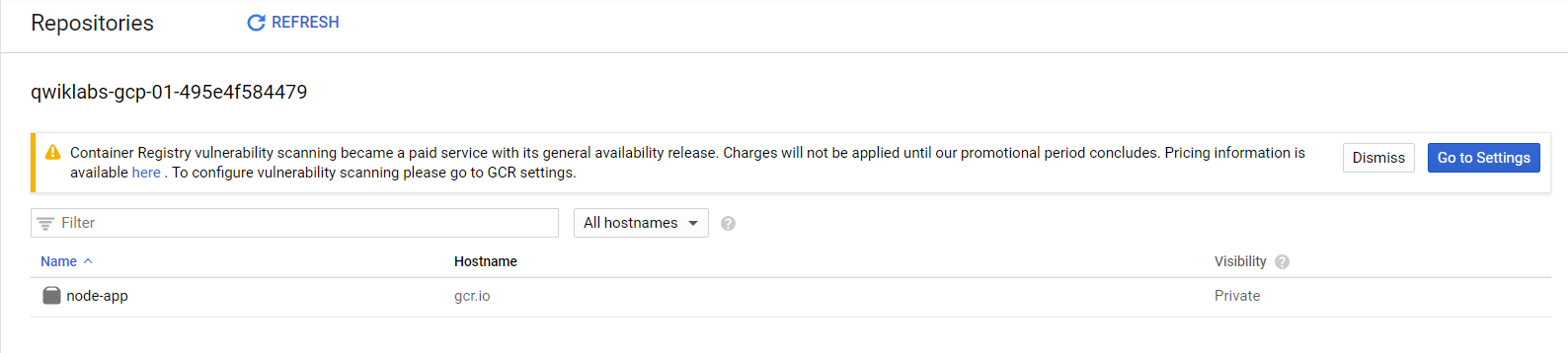


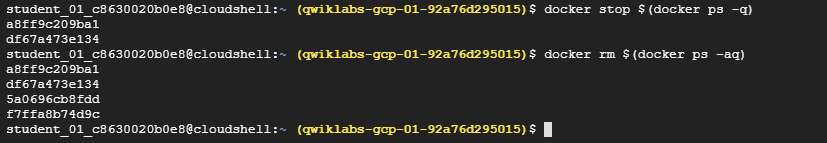


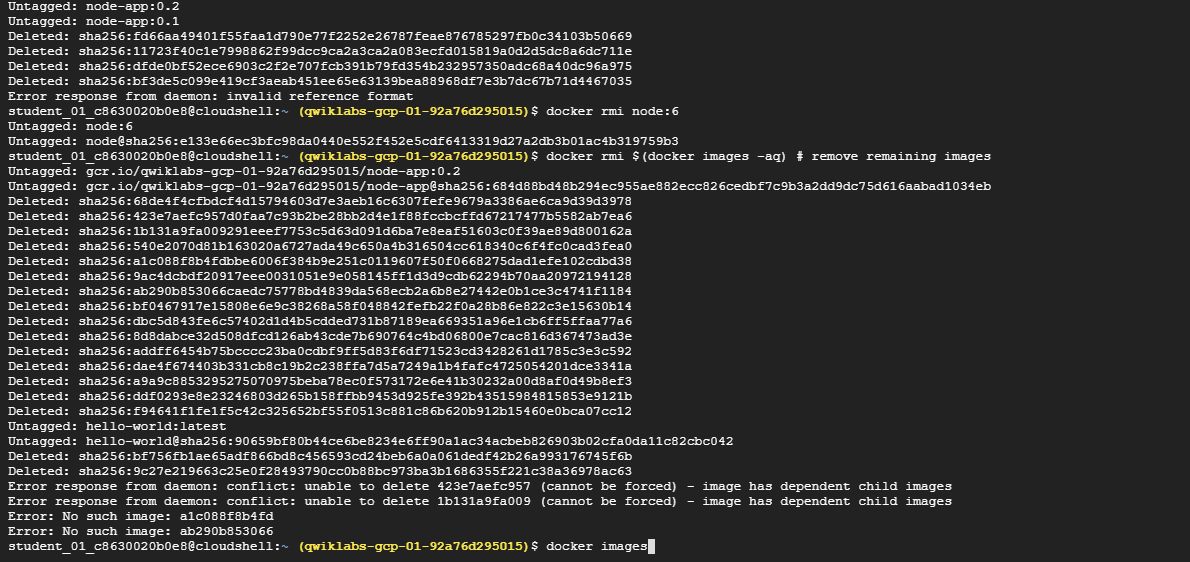




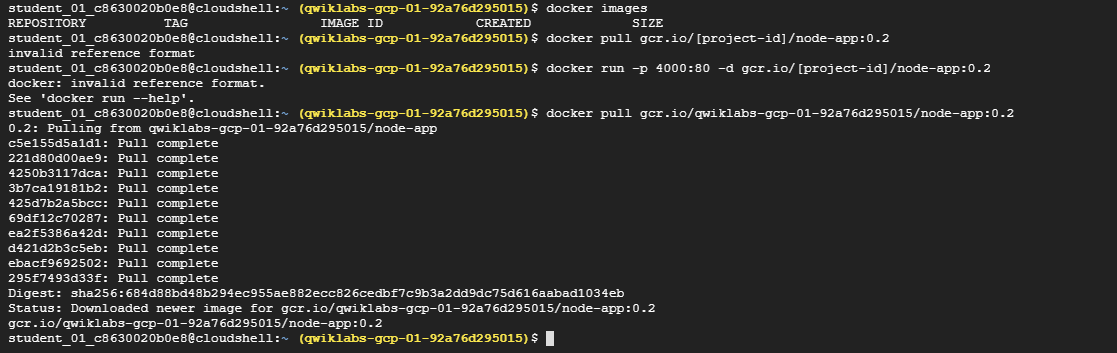


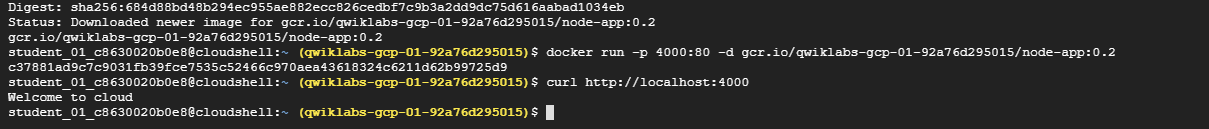












**LATEST APPLICATIONS: // (OF THIS PRACTICAL/TOOL IN REAL LIFE)**

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**LEARNING OUTCOME:**

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**REFERENCE:**

1. <https://google.qwiklabs.com/quests/29>