Lab 4 – Nao Endo C00253544@setu.ie  
Minicube start

A screenshot of a computer

Description automatically generated

A black screen with white text

Description automatically generated

After minikube dashboard

A computer screen shot of a computer

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Create a Deployment

1. Use the kubectl create command to create a Deployment that manages a Pod.
2. View the Deployment
3. View the pod.

A black screen with text on it

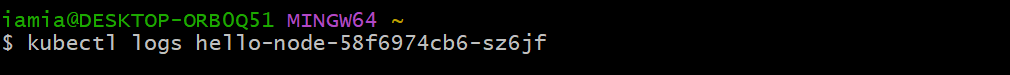
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1. View cluster events
2. View the kubectl configuration

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1. View application logs for a container in a pod.



Create a service

1. Expose the Pod to the public internet using the command
2. View the service that is created
3. Run the service command to opens up a browser that serves the app and shows the app’s response (Cannot access the response)

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Enable addons

1. List the currently supported addons

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1. Enable an addon
2. View the Pod and Service you created by installing that addon:
3. Check the output from metrics-server (got an error)
4. Disable metrics-server

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Clean Up

Cleaned up the resources created in the cluster:

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