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| Lab 6 |

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| Portable Technologies in Cloud |  |  |
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Contents

[WEEK 7 – Lab 6 3](#_Toc139146460)

[Workshop 1 - Using EMPTYDIR  volume  to share data between containers in  the Pod 3](#_Toc139146461)

[Workshop 2 - Introducing InitContainer and gitrepo  Volume 5](#_Toc139146462)

[References 7](#_Toc139146463)

[Screenshot 1 Created instance and deployed cluster 3](#_Toc139146467)

[Screenshot 2 Created namespace 3](#_Toc139146468)

[Screenshot 3 pod was accessed via port forwarding 3](#_Toc139146469)

[Screenshot 4 attached shell to web-server container inside fortune pod 4](#_Toc139146470)

[Screenshot 5 tried updating the index.html file 4](#_Toc139146471)

[Screenshot 6 listening to port 8080 5](#_Toc139146472)

[Screenshot 7 Curl localhost running 5](#_Toc139146473)

[Screenshot 8 Defining init containers 5](#_Toc139146474)

[Screenshot 9 Curl localhost 6](#_Toc139146475)

# WEEK 7 – Lab 6

## Workshop 1 - Using EMPTYDIR  volume  to share data between containers in  the Pod

A picture containing text, screenshot, software, multimedia software

Description automatically generated

Screenshot Created instance and deployed cluster

A black screen with white text

Description automatically generated with low confidence

Screenshot Created namespace

A picture containing text, font, software, multimedia software

Description automatically generated

Screenshot pod was accessed via port forwarding

A screen shot of a computer

Description automatically generated with medium confidence

Screenshot attached shell to web-server container inside fortune pod

A picture containing text, screenshot

Description automatically generated

Screenshot tried updating the index.html file

Editing failed as this is read-only file

## Workshop 2 - Introducing InitContainer and gitrepo  Volume

A screen shot of a computer

Description automatically generated with low confidence

Screenshot listening to port 8080

The port was on use by PID 7518

Used Kill 7518 command and then port forwarded

A screenshot of a computer screen

Description automatically generated with medium confidence

Screenshot Curl localhost running

A screenshot of a computer

Description automatically generated with medium confidence

Screenshot Defining init containers

A screenshot of a computer program

Description automatically generated with medium confidence

Screenshot Curl localhost

# References

Geiman, I. (2023, Summer). Lectures and Slides, CLO835\_Portable Technologies in cloud. Seneca Newham Campus, North York.

*Learner Lab*. (2023). Retrieved from https://awsacademy.instructure.com/.