Exercise 3 – Authoring Your Own Docker Images

# Overview

The purpose of this exercise is author a couple of simple docker containers.

# Code Completion

Install-Module -Scope CurrentUser posh-docker

# Create a Docker Repository

Navigate to hub.docker.com and create an account.

# Creating your first Dockerfile

Let’s create our image for IIS and for nginx.

## Create a webpage

<html>

<head>

<title>Hello World</title>

</head>

<body>

<h1>I’m running</h1>

<p> Hello World, here’s your first docker image.</p>

</body>

</html>

## Create a Dockerfile using instructions for microsoft/iis

## Create a Dockerfile using instructions for nginx

## Build the image into a docker repository

Docker build . -t myiisimage:1.0 myiisimage:latest

## Push the image into a docker repository

docker login

docker push