***2nd week assignment***

**1)We must create a VM for Windows by adding the custom data in the advanced section for Node.js file.**

We have to create a virtual machine; I named it as Dedeepya.

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Open putty and connect it by pasting the IP address.

now open the bash script and put the below code and run the command “nohup nodejs index.js &”

**Code:**

var express = require('express')

var app = express()

var os = require('os');

app.get('/', function (req, res) {

res.send('Hello World from host ' + os.hostname() + '!')

})

app.listen(3000, function () {

console.log('Hello world app listening on port 3000!')

})

Now copy IP address and paste it in the browser.,,

We can see the text we put in the browser.

This is the output screen…

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**2) create a windows image with iis preinstalled**

Firstly , create a resource group and name it training, then create a Virtual Machine called Dedeepya5.

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Then in manage server, we have to add IIS feature

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Using capture option, create new image, then again create a Virtual machine inside the image.

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Now put the new Virtual machines IP in RDP and check if it’s connected

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This is the web page we will get if we copy paste the IP address in the browser

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**3) Using cli bring up windows, create windows.**

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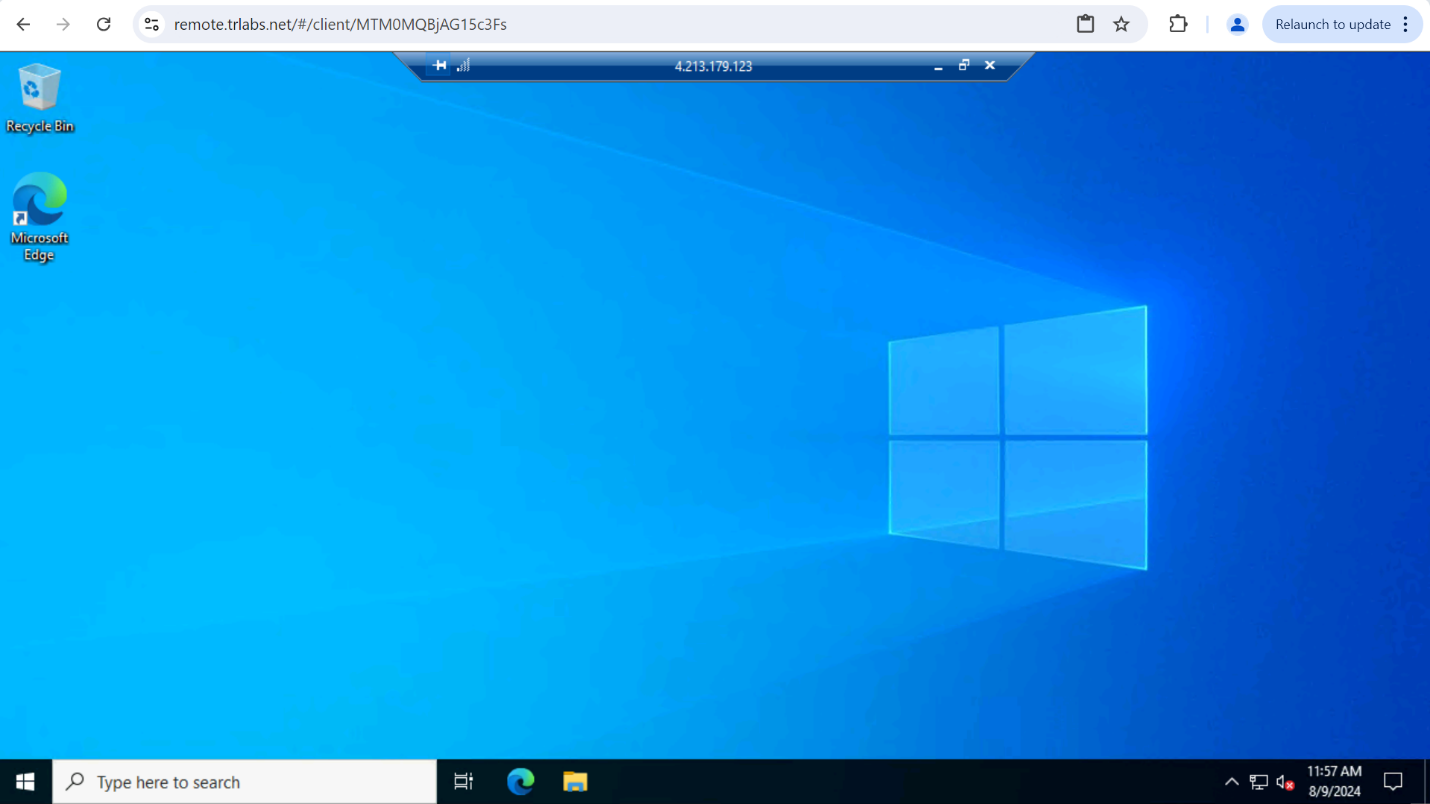
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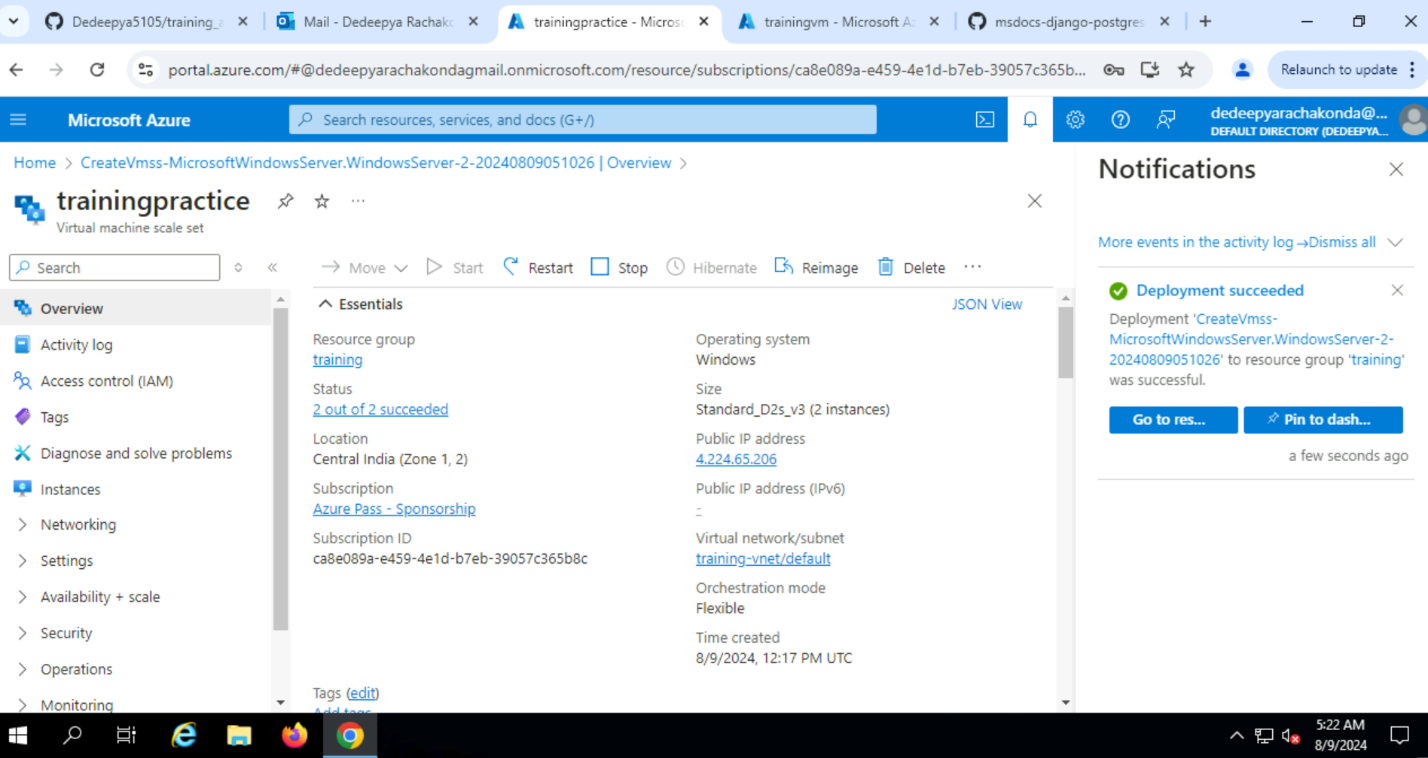
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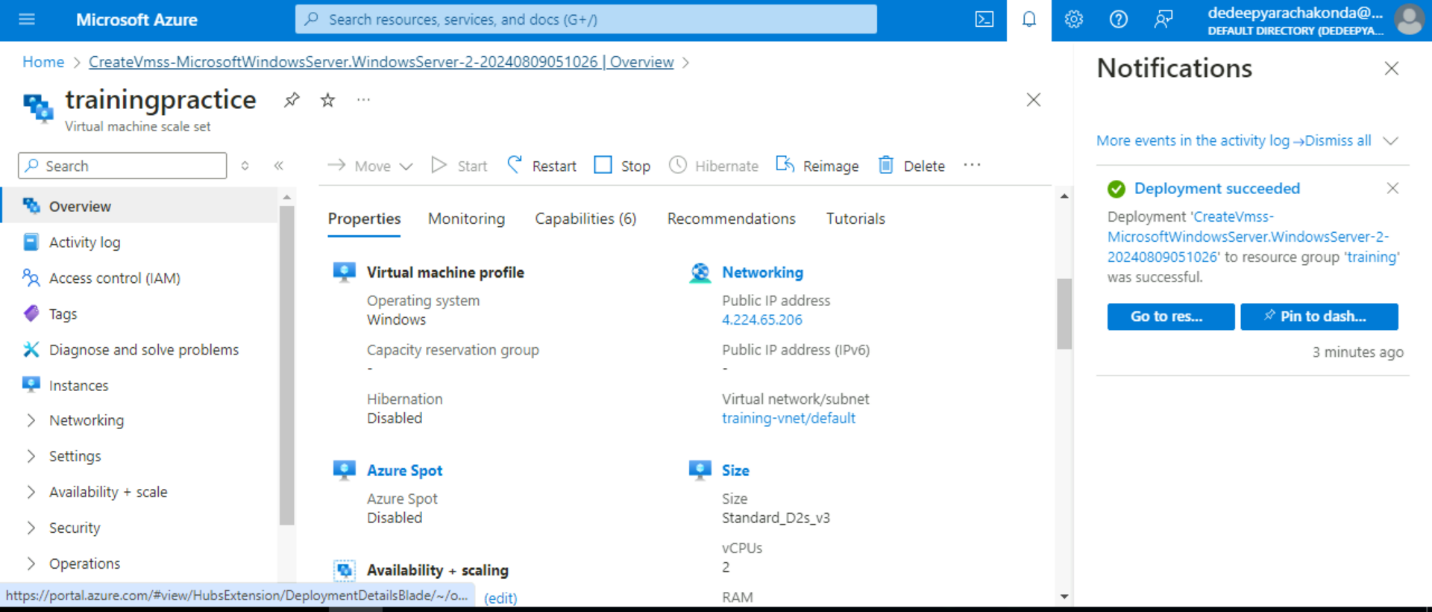
This is the output …..



**4)Create a vm skillset for windows os where if the average CPU utilization is greater than 50, it should scale up and scale down.**



--- created a resource group



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* During scale up, 2 instances present.

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--- during scale down…only one instance present.

**5) Deploy spring pet clinic on azure app service.**

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