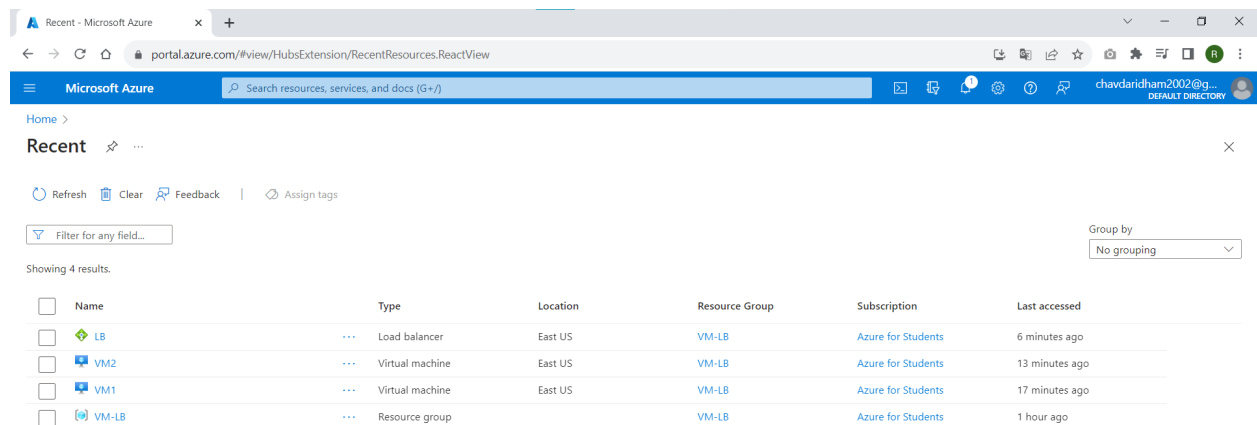


## TASK 1: Load Balancer with two VMs

The Azure Load Balancer is used to distribute incoming traffic across multiple virtual machines (VMs) in Azure. It ensures high availability, fault tolerance, and scalability for your applications. By creating load balancing rules and configuring health probes, it efficiently routes traffic to healthy VMs, providing a seamless user experience and optimal performance.

The Azure Load Balancer is a crucial component for achieving high availability and fault tolerance in Azure. It evenly distributes incoming network traffic, such as TCP and UDP flows, across multiple backend virtual machines within a virtual network.

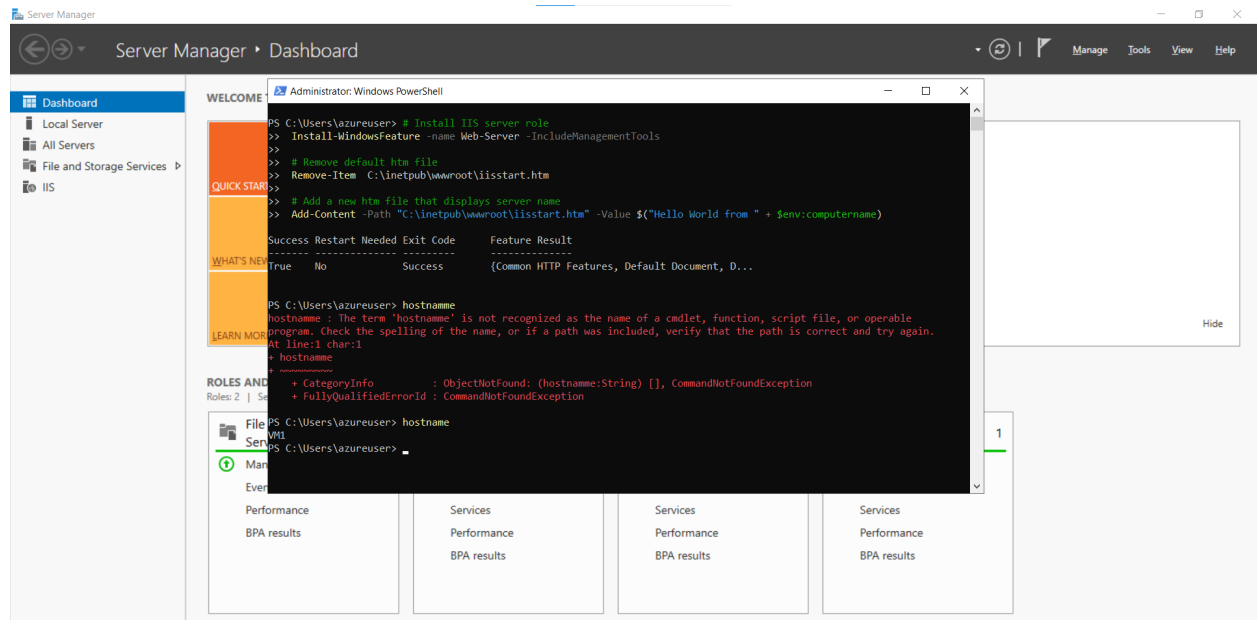


<input type="checkbox"/>	Name	Type	Location	Resource Group	Subscription	Last accessed
<input type="checkbox"/>	LB	Load balancer	East US	VM-LB	Azure for Students	6 minutes ago
<input type="checkbox"/>	VM2	Virtual machine	East US	VM-LB	Azure for Students	13 minutes ago
<input type="checkbox"/>	VM1	Virtual machine	East US	VM-LB	Azure for Students	17 minutes ago
<input type="checkbox"/>	VM-LB	Resource group		VM-LB	Azure for Students	1 hour ago

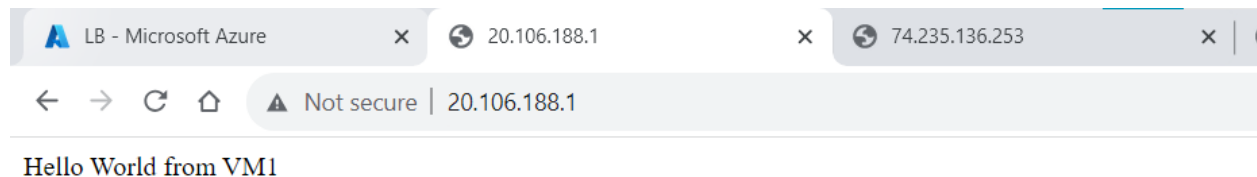
### *1.1 Resources Which are created*

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Domain : DevOps(27th batch)



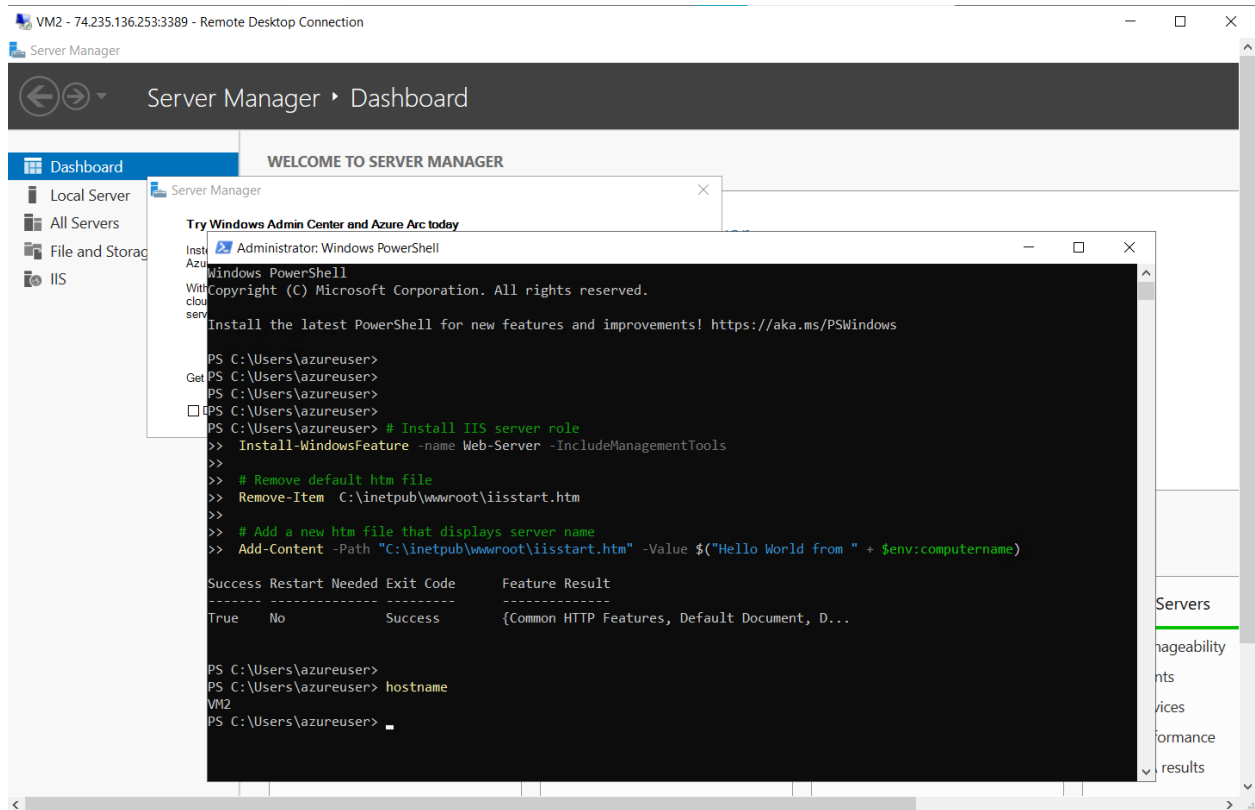
### 1.2 Install IIS server on VM1



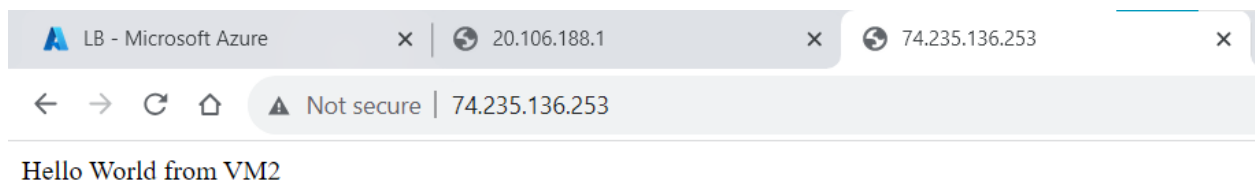
### 1.3 IP address of the first VM

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#### 1.4 Install the IIS server on VM2



#### 1.5 IP address of the second VM