AZURE ASSIGNMENT 1

1. Create a windows virtual machine

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Steps

1. Sign in to Azure portal
2. Click on create button and select azure virtual machine
3. Choose the subscription, resource group, virtual machine name, region, image and size
4. Set up administrator account with username and password
5. Configure inbound ports (for windows select RDP (3389) )
6. Select review + create button
7. Once virtual machine is deployed click on connect and download RDP file to connect to the virtual machine

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1. Create Ubuntu virtual machine

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Steps

1. Sign in to Azure portal
2. Click on create button and select azure virtual machine
3. Choose the subscription, resource group, virtual machine name, region, image and size
4. Set up administrator account with username and password
5. Configure inbound ports (for ubuntu select ssh (22) )
6. Select review + create button
7. Once virtual machine is deployed connect using ssh protocol through command prompt  
   ssh username@public

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1. Deploy server in windows datacenter

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Steps

1. Sign in to Azure portal
2. Click on create button and select azure virtual machine
3. Choose the subscription, resource group, virtual machine name, region, image and size
4. Set up administrator account with username and password
5. Configure inbound ports (for windows select RDP (3389) and HTTP(80))
6. Select review + create button
7. Once virtual machine is deployed connect using rdp protocol
8. Navigate to server manager/ dashboard
9. Navigate through configure and install iis protocol
10. Search the server ip to see default web page
11. Deploy server in ubuntu

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Steps

1. Sign in to Azure portal
2. Click on create button and select azure virtual machine
3. Choose the subscription, resource group, virtual machine name, region, image and size
4. Set up administrator account with username and password
5. Configure inbound ports (for ubuntu select ssh (22) )
6. Select review + create button
7. Once virtual machine is deployed connect using ssh protocol through command prompt  
   ssh username@public
8. Install apache2 server in terminal
9. Run the public ip to see the web app deployed

