CLOUD COMPUTING :

AZURE – PEP

TAMIZHVANAN V

DAY – 1

Step 0: Log in to the Azure Portal (https://portal.azure.com/).

Task 1:

--> Create a Virtual Network and set up a subnet on the created Virtual Network [Vnet]:

Steps are given below:

Step 1: Navigate to Virtual Network in menu bar [Located in top left corner of home] (or) you can search Virtual Netwrok in Search bar.

Step 2: Select on CREATE to create a Vnet.

Step 3: Enter the necessary details:

    a. Resource Group name

    b. Vnet name.

    c. Region.

Step 4: Go to IP addresses and create a new address.

Step 5: Click on Add subnet, and enter the subnet name and enter the IP address. Once done click on CREATE to create a subnet.

Step 6: Then click on CREATE when you go to review+create.

Step 7: Once depolyment is complete, go to resource to view your Vnet.

Step 8: Click on subnets to add new subnets in your Vnet.

Task 2:

--> Create a Virtual Network [VM] on the subnet and access Virtual Network [VM]:

Steps are given below:

Step 1: Navigate to Virtual Machines in menu bar [Located in top left corner of home] (or) you can search Virtual machines in Search bar.

Step 2: Select Azure Virtual Machine.

Step 3: Enter the following details:

   -> Resource Group: you can create a new one or select the existing one.   [your choice]

   -> Virtual Machine name

   -> Region

   -> Image

   -> Size

   -> In administrator account : enter Username, password and Confirm Password.

Step 4: Move on to Disk and select Standard SSD.

Step 5: Leave Others as it is.

Step 6: Click on "REVIEW + CREATE".

Step 7: once reviewed, click on "CREATE" to create the Virtual Machine.

Step 8: Once deployment is complete, you can click on go to resource to view the Virtual Machine.

--> Access the VM:

Steps are given below:

Step 1: Once the VM is created, click on it to open its properties.

Step 2: You'll find the public IP address assigned to the VM.

step 3: Copy the public IP address.

Step 4: Open a remote desktop connection

Step 5: Paste the public IP address into the "Computer" field.

Step 6: Enter the username and password you specified during VM creation.

Step 7: Click "Connect".

HENCE THE DAY – 1 TASK FINSHED !!!!.....