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**Domain: Testing**

**AZURE TASK**

Scenario 1: Your team needs to deploy a virtual machine in azure portal to test a new software application. Here, the team has requested both windows and Linux virtual machine.

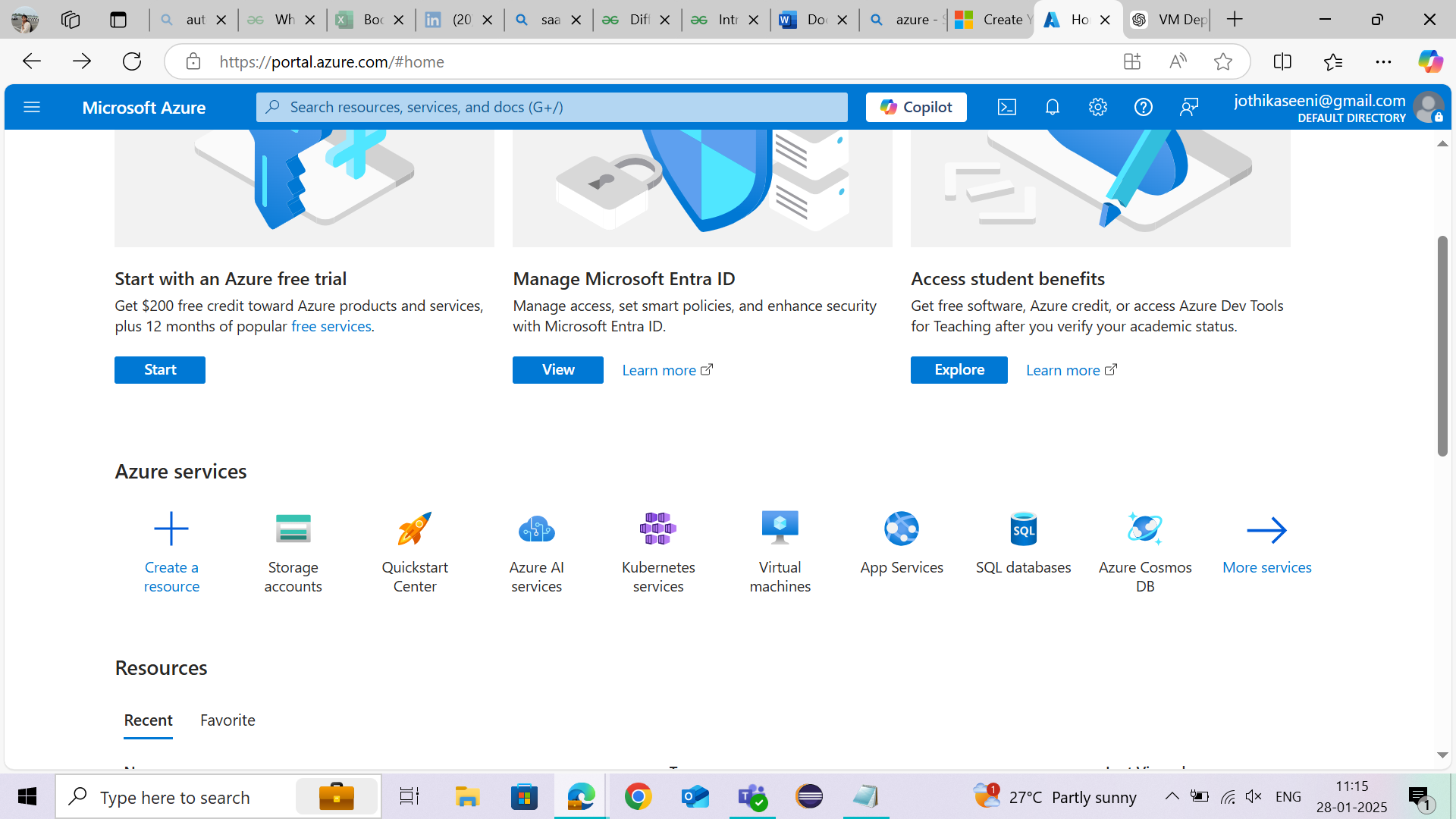
Q1: How could you setup these virtual machines? and what consideration need for prizing and OS licensing?

**Ans**:

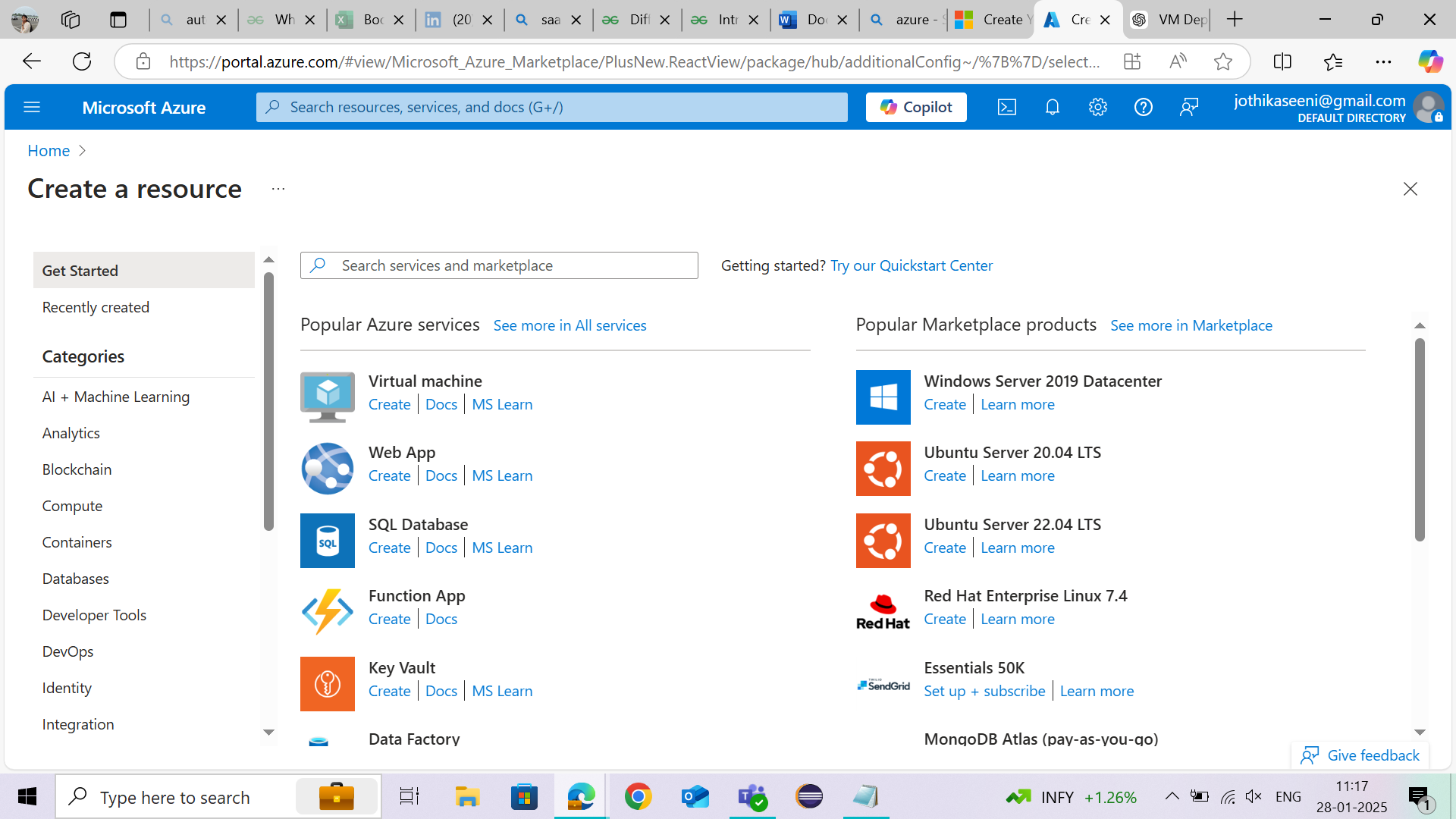
Steps to setup:

Step1: Login to the Azure portal.

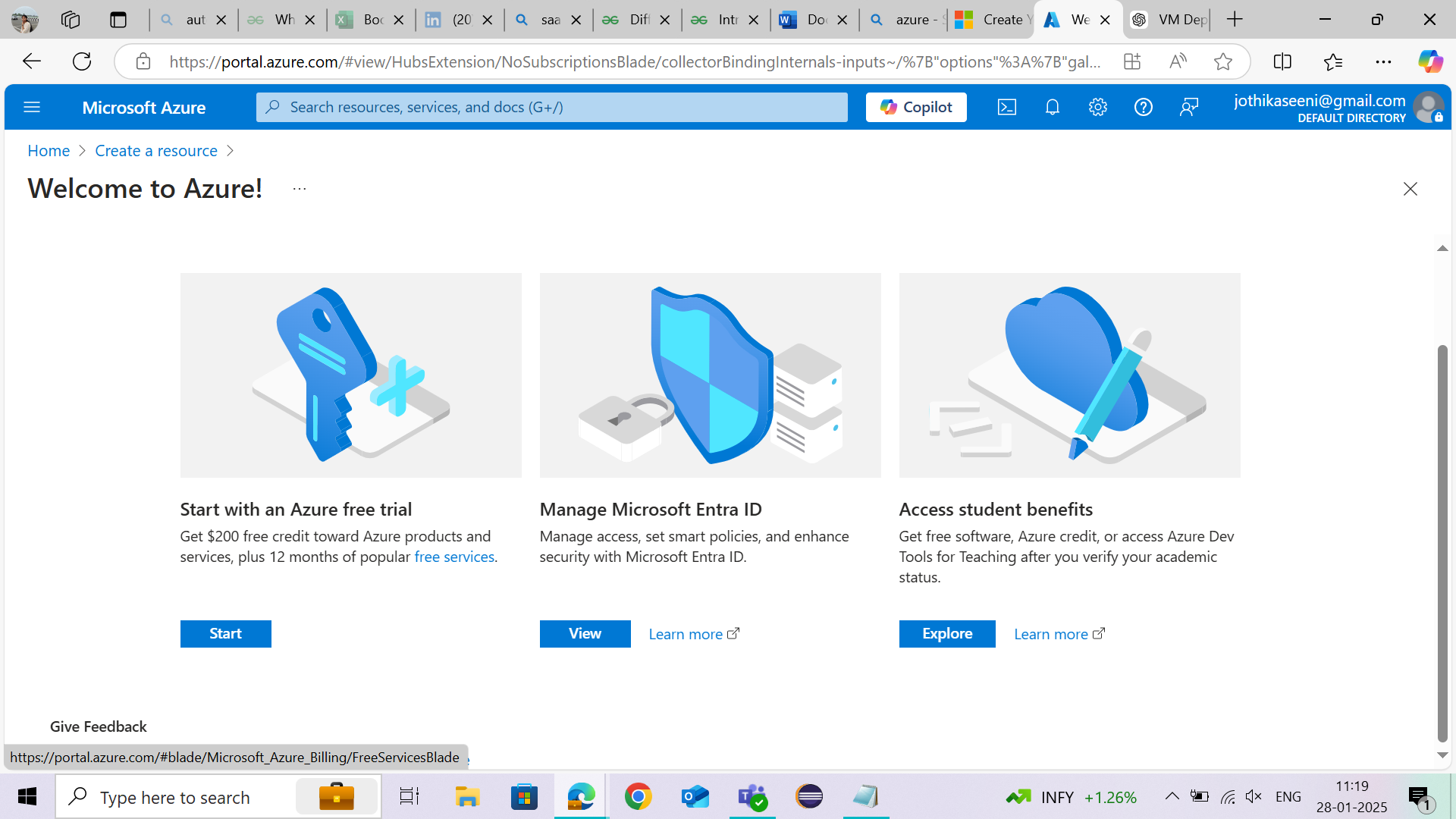
Step 2: click “create resource” in Azure services.



Step 3: Select “virtual Machine” in the resource.



Step 4: select **Start with an Azure free trial**



Step 5: Setup basic configuration for windows Virtual Machine – Create a Resource Group, Virtual Machine name, Region, Image - Choose a **Windows Server** version / choose Linux distribution , Size, Choose the Authentication Type as SSH public key or Password.

Step 6: Review and create.

Review all the setup we configure and click create.

Pricing and OS licensing:

Windows VMs: Higher cost due to included OS licensing; you can use Azure Hybrid Benefit to reduce costs if you have existing licenses.

Linux VMs: Generally cheaper because most distributions are free; paid Linux distributions like RHEL and SUSE may have additional charges for premium support.