

# STEPS TO CREATE AZURE VIRTUAL MACHINE

1. Using **Azure portal**, sign in to Microsoft account
2. Click on **Create a resource**
  - Choose Compute, and select Virtual Machine
  - Click Create then Azure Virtual Machine
3. Fill **Basics**
  - Select enabled Azure subscription
  - Create a new resource group or select existing one
  - Enter virtual machine name
  - Choose a region which is closest
  - Keep availability default unless high availability is required
  - For image selection, use Windows Server 2022
  - For size, click "See all sizes" and choose required one
  - For Authentication type, choose Password
  - Enter a username for identification and to log in next time
  - Create a strong password
  - For Inbound Port Rules, Allow RDP (3389)
4. Choose the **disk type** (Standard HDD or SSD)
5. Set up **networking**
  - Select or create a virtual network
  - Choose automatically suggested subnet
  - Leave Public IP enabled for remote access
  - Select Basic in NIC Network Security Group (NSG)
  - For Inbound Ports, mention as RDP
6. Skip or adjust **management and monitoring** options if needed
7. Click "Review + create", then click "Create"
8. Wait for deployment to complete
9. Accessing Virtual Machine
  - After deployment finishes, go to VM resource
  - Click **Connect**
  - Choose connection method as RDP (available default in win11)
  - Log in using the username and password which is provided earlier