Lab:- 5

Name: Pasupuleti Rohithsaidatta Reg no :230913003 16-02-2024

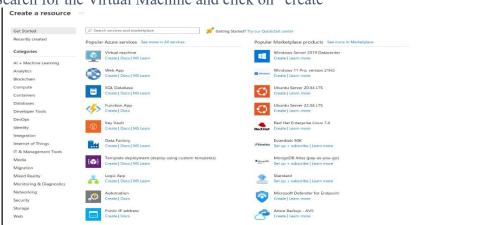
Cloud Infrastructure Management

Carry out experiment to create VM on Linux Platform and check its working in the Server.

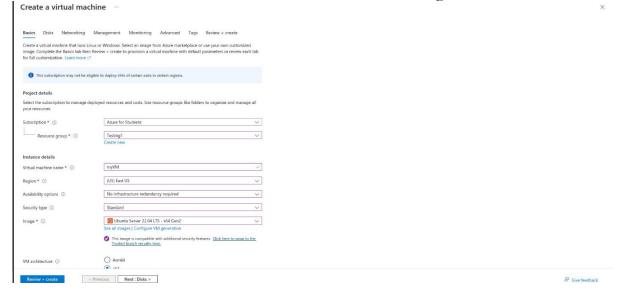
Login to the Azure account and click on to "Create a resource" button.



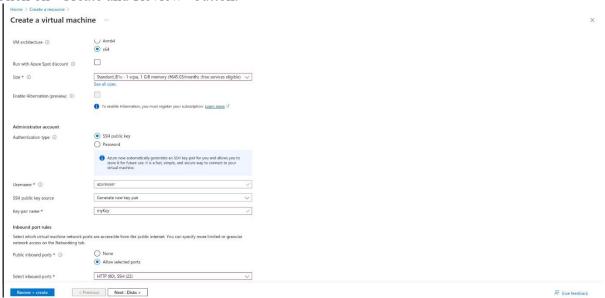
Search for the Virtual Machine and click on "create"



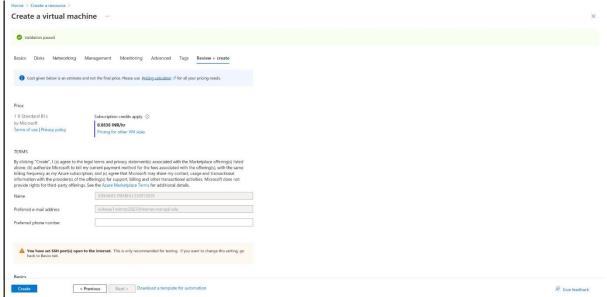
Give the suitable information for the virtual machine and choose and image file for the virtual machine



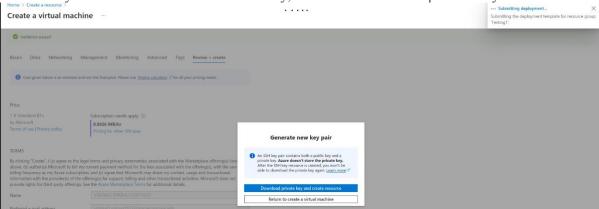
Click on "Create and Review" button.



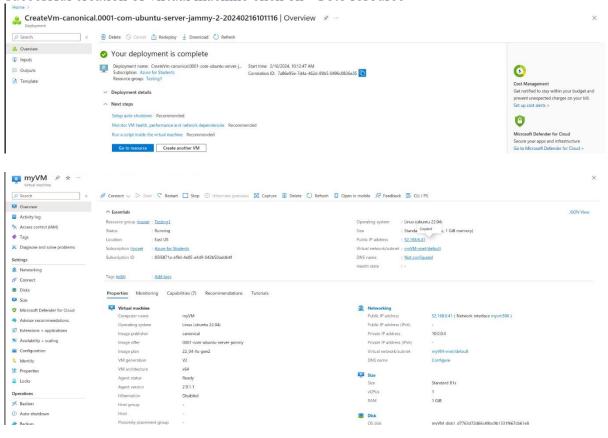
After successful of validation, click on "create" button.



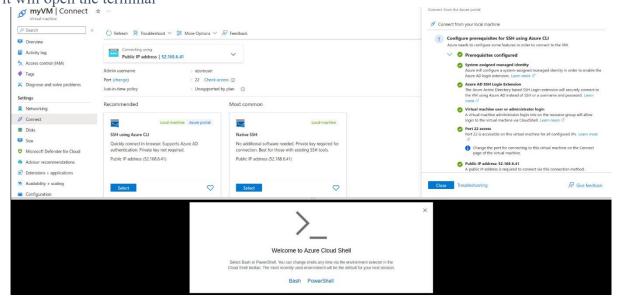
It will ask you for the Generation of new Key, click on "Download private key and create resource"

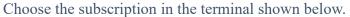


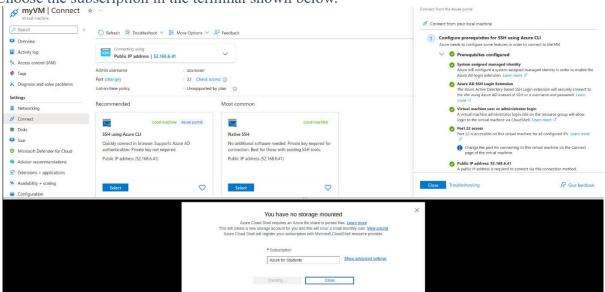
After successful creation of virtual machine click on "Goto resource"



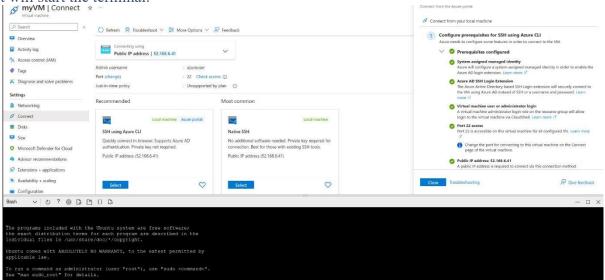
Come back to Azure, click on connect button and it will pop up the window for authentication, Then it will open the terminal







It will start the terminal.



Enter the given command to update and install the certain packages. SSH using Azure CLI ø myVM | Connect ☆ 《 ○ Refresh ♀ Troubleshoot ∨ ☎ More Options ∨ ♬ Feedback Configure prerequisites for SSH using Azure CLI
 Azure needs to configure some features in order to connect to Overview Activity log Connecting using
Public IP address | 52.168.6.41 System assigned managed identity Azure will configure a system-assigned r Azure AD login extension. Learn more fi : azureuser : 22 Check access ① SSH using Azure CLI Native SSH Give feedback Quickly connect in browser. Supports Azure AD authentication. Private key not required. No additional software needed. Private key required for connection. Best for those with existing SSH tools. Bash V O ? @ [] [5] {} [5] - D X itu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by "man sudo_root" for details.
2 http://azure.archive.ubuntu.com/ubuntu jammy-updates InRelease
3 http://azure.archive.ubuntu.com/ubuntu jammy-backports InRelease
14 http://azure.archive.ubuntu.com/ubuntu jammy-security InRelease

After the successful execution of the commands copy up the public ip address which is provided in the overview section of the virtual machine.

This is the result which is opted when we run the ip address.

