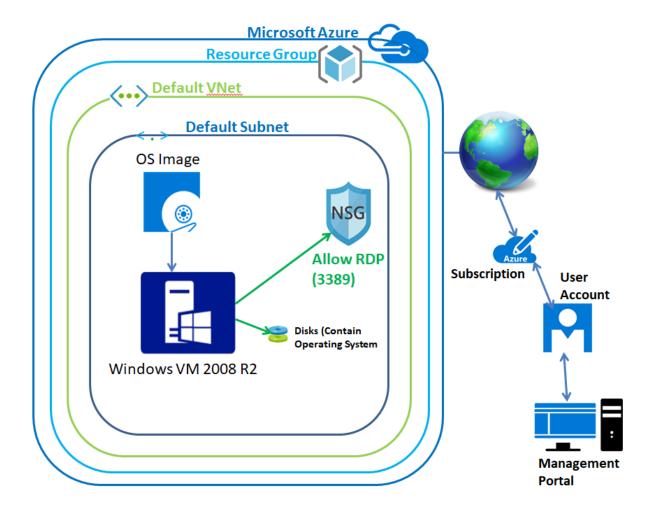
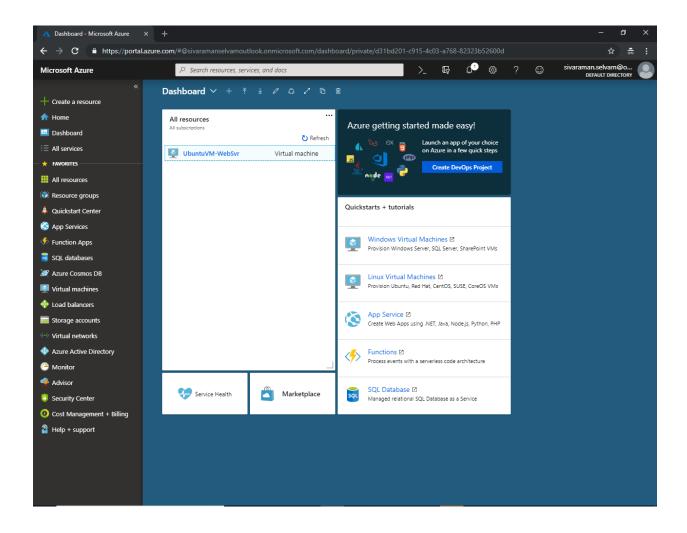


Lab5 – Understanding Features of Virtual Machine - Azure



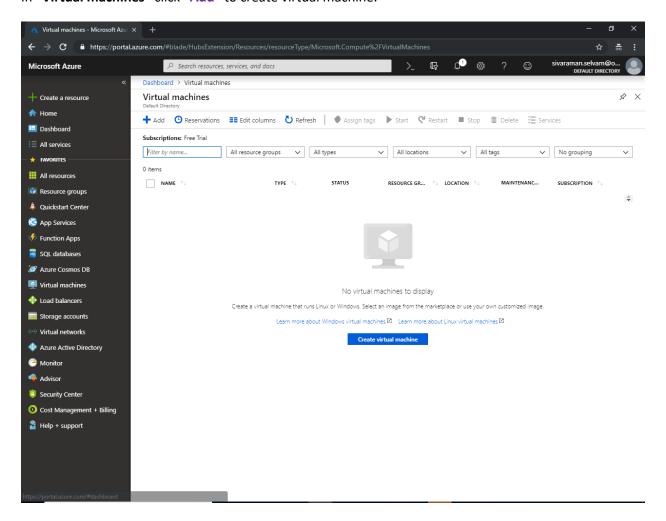


In Azure portal, click "Virtual machines".





In "Virtual machines" click "Add" to create virtual machine.

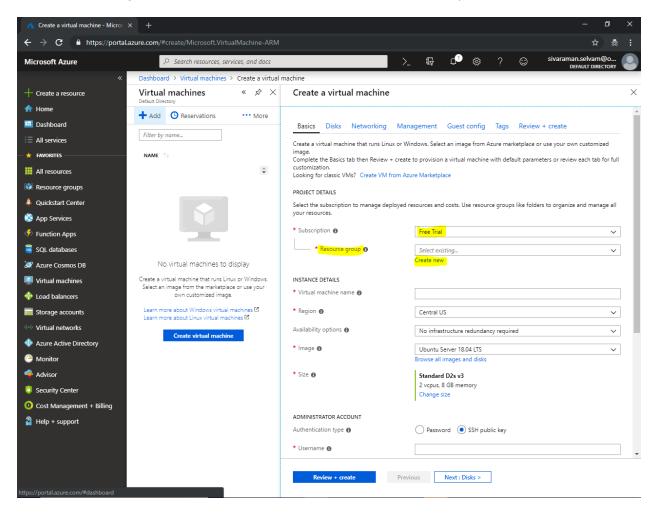




While create a virtual machine,

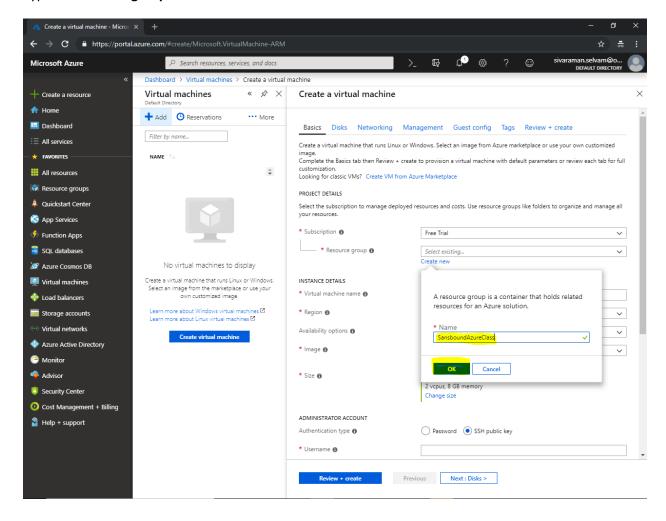
In "Subscription" → Select "Free Trial".

In "Resource Group" → Click "Create new" to create new "Resource Group".





Type a "Resource group" name as "SansboundAzureClass" and Click "Ok".





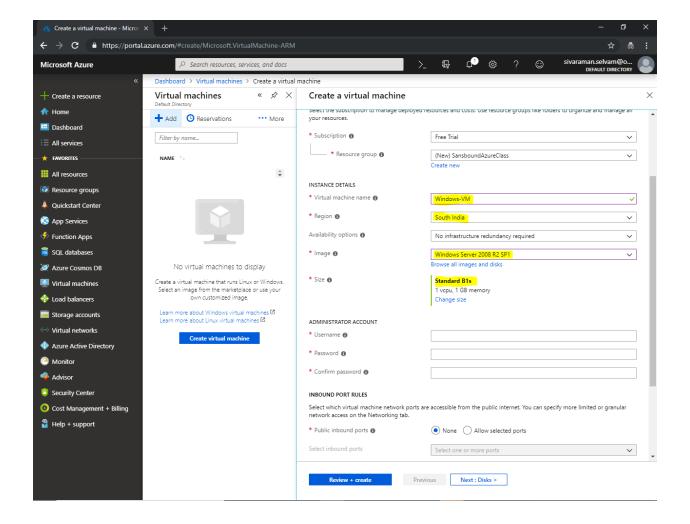
In "Instance details"

Type "Virtual machine name" as "Windows-VM"

Select "Region" as "South India".

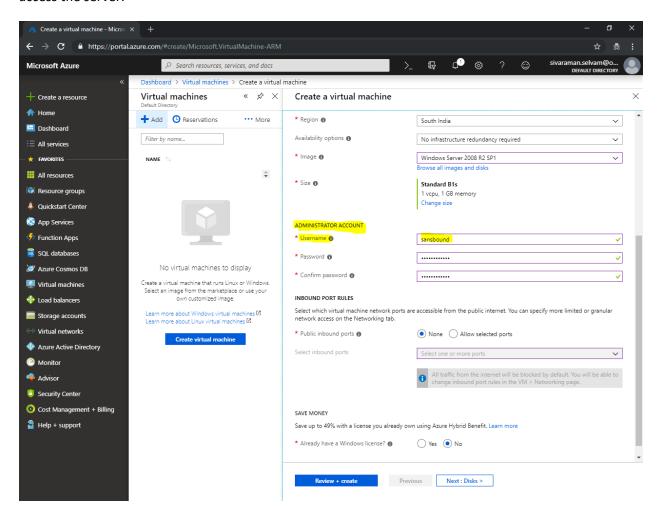
Select "OS Image" as "Windows Server 2008 R2 SP1".

Also ensure that "VM Size" is changed as "Standard B1s".





In "Administrator Account", specify the username as "sansbound" and then type your own password to access the server.

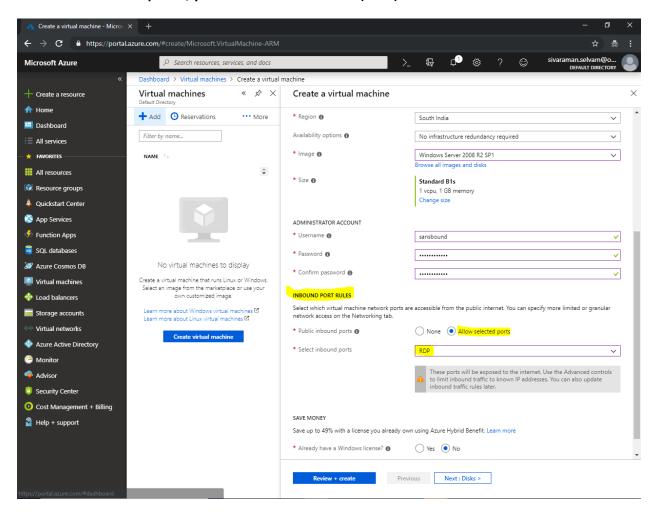




In "Inbound Port Rules",

In "Public inbound ports click "Allow selected ports" option.

In "Selected inbound ports", you need to check the RDP (3389) Port to allow in inbound traffic.

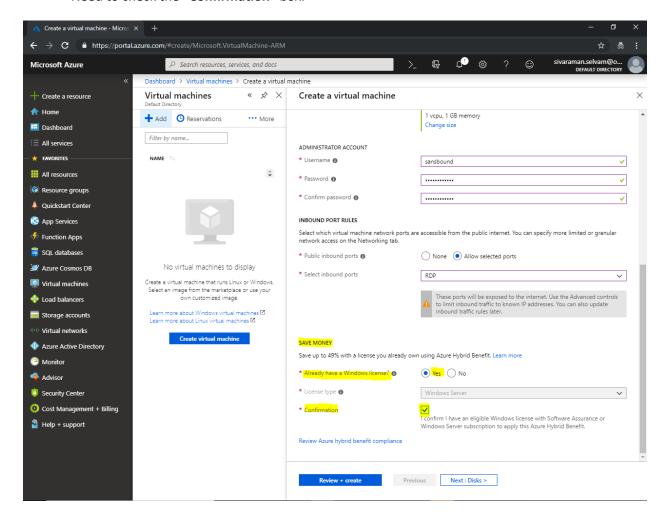




In "Save Money"

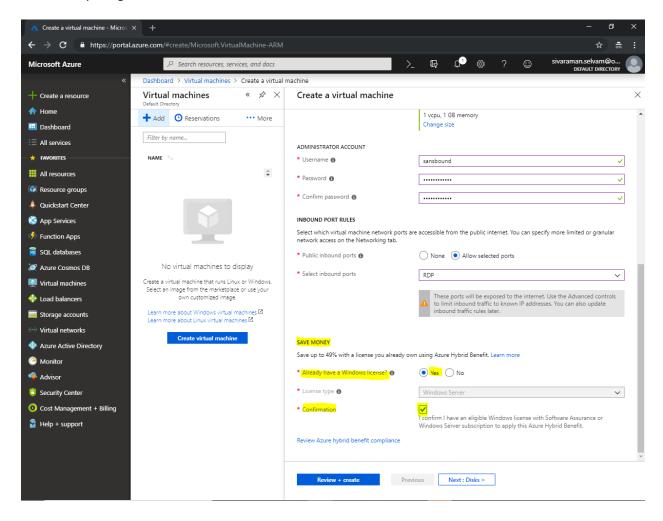
Click "Yes" option for "Already have a Windows license".

Need to check the "Confirmation" box.



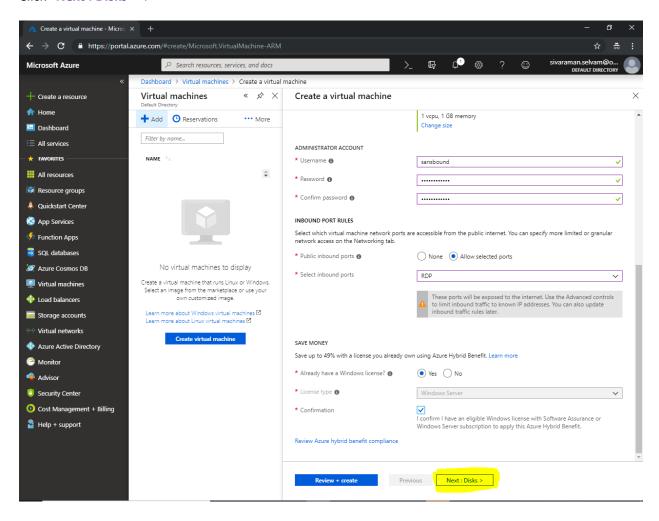


Cloud Computing - Azure





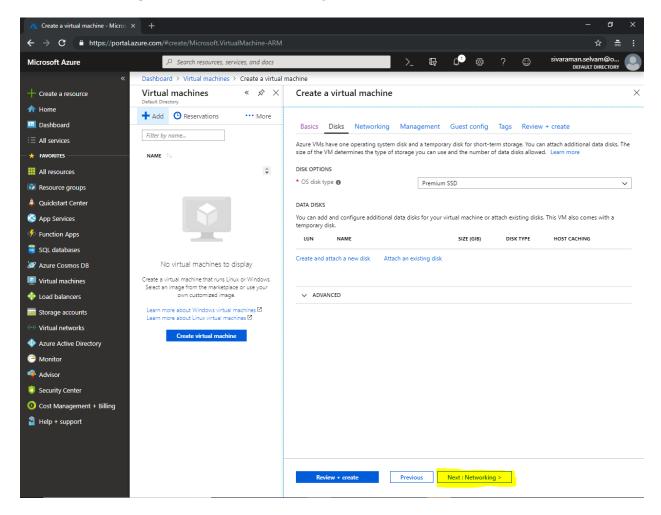
Click "Next: Disks >".





In "Disks"

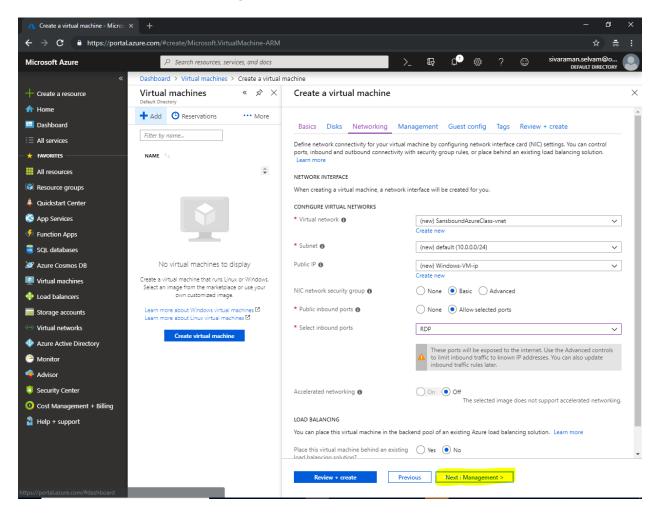
Leave default settings and Click "Next: Networking >".





In "Networking".

Leave default and click "Next: Management >".

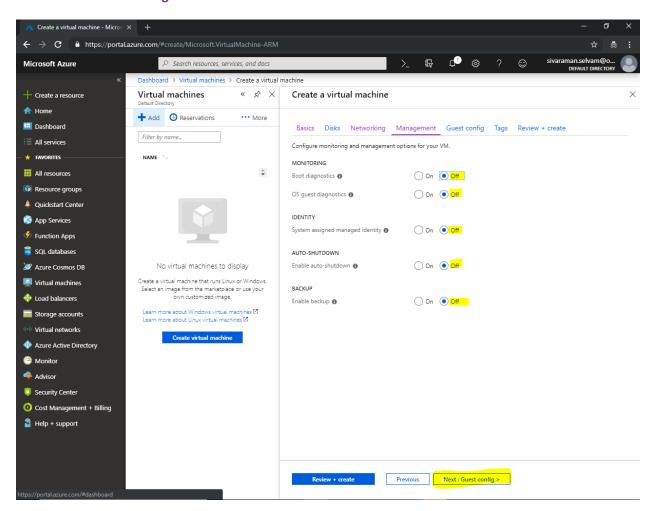




In "Management"

Ensure that all are in "Off" state, it's your choice based on requirement you can on the features.

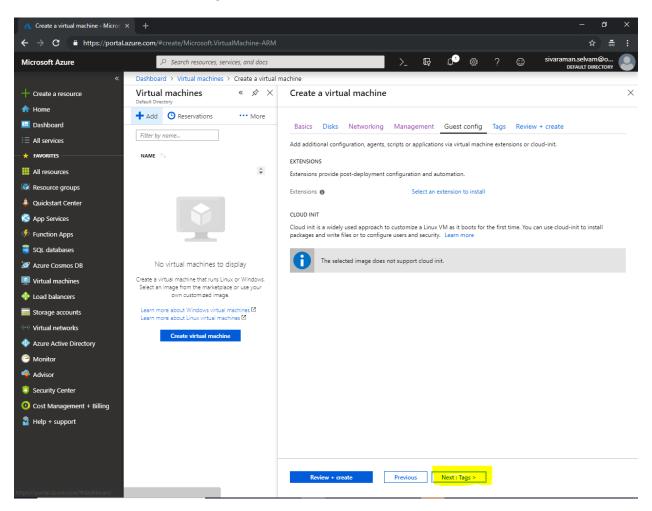
Click "Next: Guest config >"





In "Guest config"

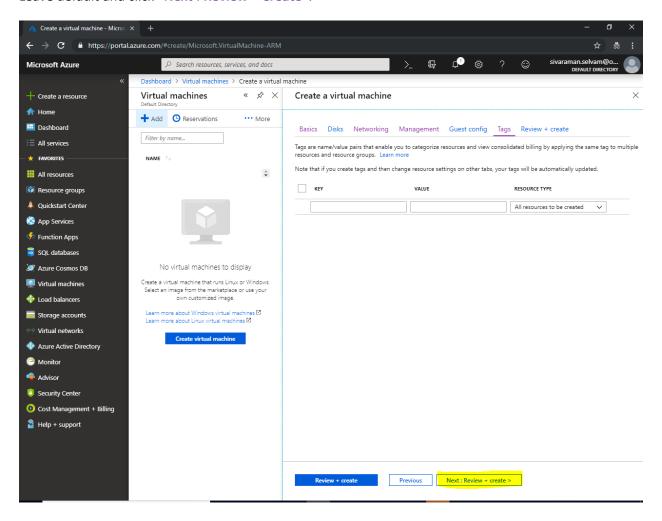
Leave default and Click "Next: Tags >".





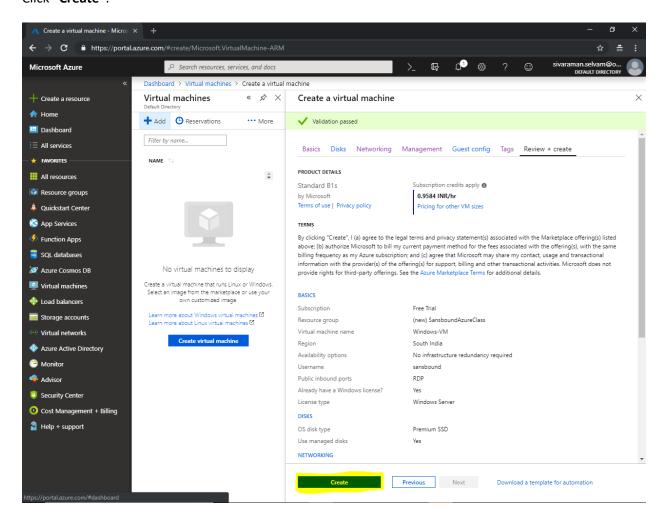
In "Tags".

Leave default and click "Next: Review + Create".





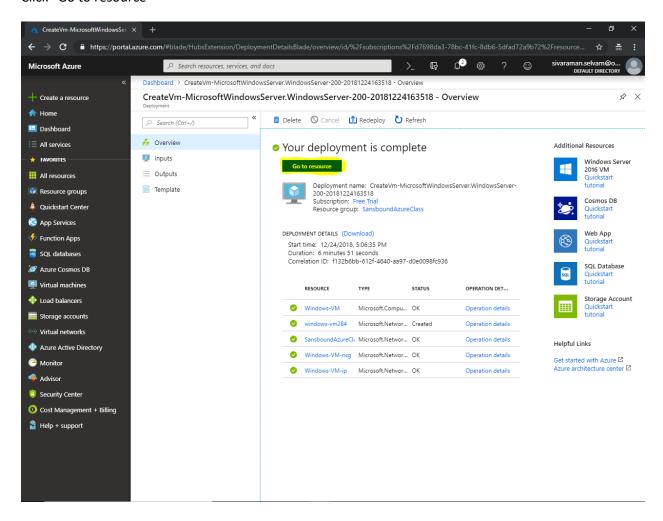
Click "Create".





Your deployment has been completed.

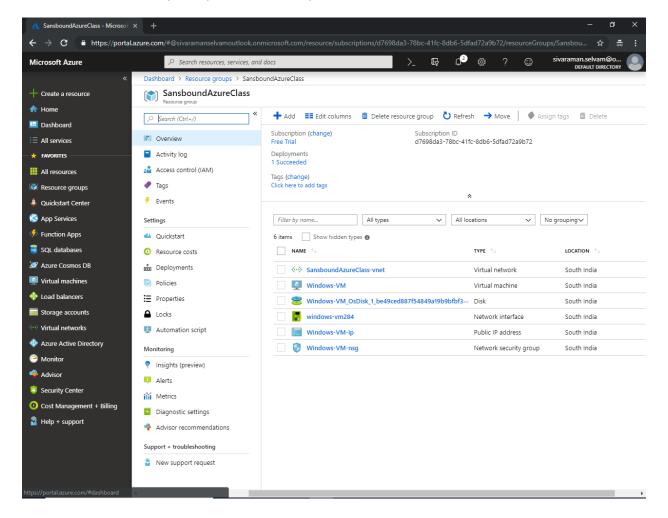
Click "Go to resource"





While creating a VM, below mentioned resources are automatically created by default based on user requirement.

- a) Virtual Network (default) → It's for virtual network
- b) Virtual machine → It's created for Virtual machine.
- c) Disk which contain Operating system → It's default disk created for operating system.
- d) Network Interface → It's used for Network Connectivity.
- e) Public IP address for Virtual machine → It's for access the resource publicly by using public IP address.
- f) Network Security Group for Allow / Deny & inbound /outbound rules like as Firewall.



We will see above resources briefly later.