

Introduction to Cloud Computing

LAB 01

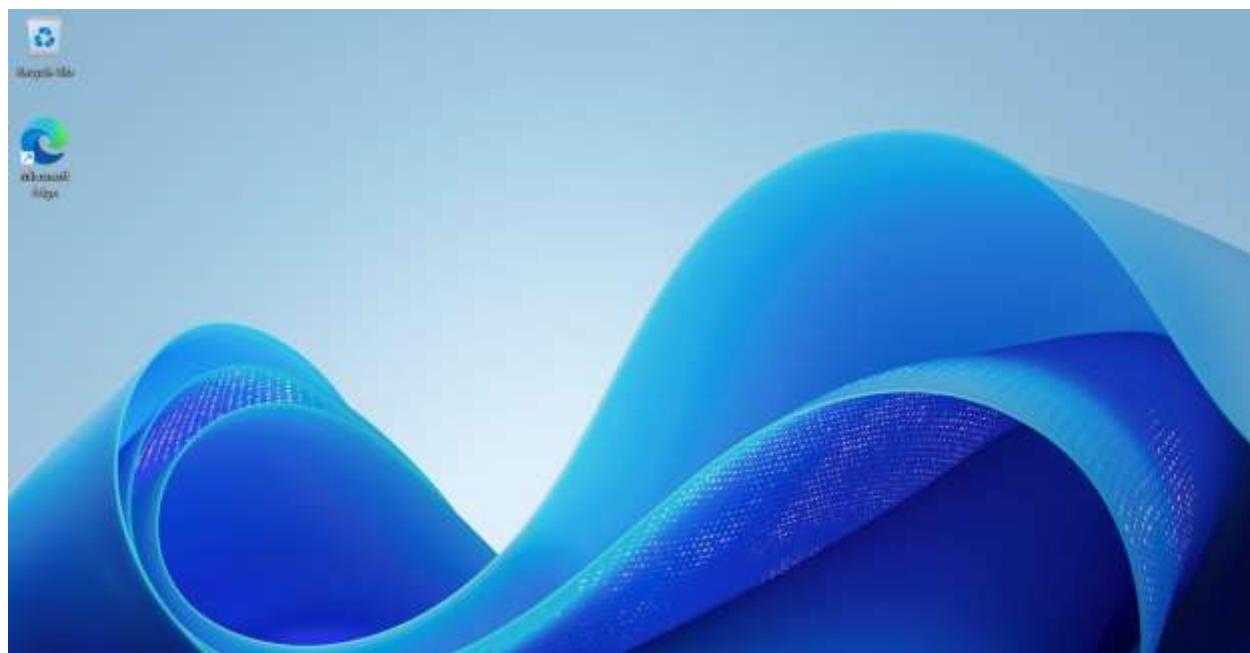
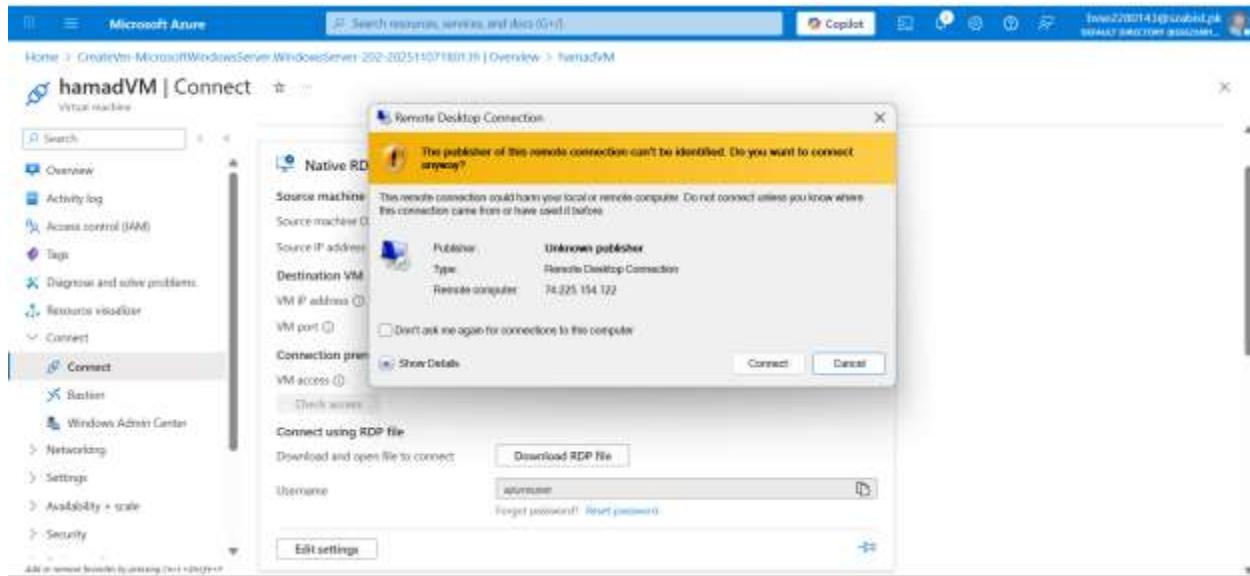
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BSSE 7-B

The screenshot shows the Microsoft Azure portal homepage. At the top, there's a search bar and a Copilot button. On the left, there's a sidebar titled "Azure services" with icons for Create a resource, Quickstart Center, Azure AI Foundry, Kubernetes services, Virtual machines, App Services, Storage accounts, SQL databases, and Azure Container Registry. To the right of the sidebar, a "Recent" section lists several resources: hamadVM (Virtual machine), hamadVM_ip (Public IP address), vnet centralIndia (Virtual network), hamadvmsI (Network interface), hamadVM_nsg (Network security group), and myResourceGroup (Resource group). Each item has a thumbnail icon, its name, type, and last viewed time. A "See all" link is at the bottom of this list.

The screenshot shows the details of a virtual machine named "hamadVM". The top navigation bar includes "Copilot", "Search", and the user's email "bsse2280143@szabist.pk". The main content area has tabs for "Overview", "Activity log", "Access control (IAM)", "Logs", "Diagnose and solve problems", "Resource Health", "Connect", "Networking", "Settings", "Availability + scale", "Security", "Backup + disaster recovery", "Operations", and "Monitoring". The "Overview" tab is selected. It displays the VM's status as "Running", location as "Central India", and subscription as "Azure for Students". The operating system is listed as "Windows (Windows Server 2025 Datacenter)". Other details include the VM's public IP (34.225.154.122), DNS name (Not configured), and creation time (11/7/2025, 1:05 PM UTC). At the bottom, there are tabs for "Properties", "Monitoring", "Capabilities (8)", "Recommendations", and "Tutorials".



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Administrator: Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Windows\system32> Install-WindowsFeature -name Web-Server -IncludeManagementTools

Success Restart Needed Exit Code      Feature Result
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True    No        Success          {Common HTTP Features, Default Document, D...
```

PS C:\Windows\system32>

