

### Question 3:

Demonstrate Infrastructure as a Service (IaaS) by establishing the remote connection, launch the created VM image and run in your desktop.

The screenshot displays the Microsoft Azure portal interface. The top navigation bar shows the user is logged in as 'akamimochi@outlook.c...' with a 'DEFAULT DIRECTORY' indicator. The main content area is titled 'Virtual machines' and shows a list of VMs with 'VM1' selected. The left sidebar contains various management options like 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Settings', 'Networking', 'Connect', 'Disks', 'Size', 'Microsoft Defender for Cloud', 'Advisor recommendations', 'Extensions + applications', 'Availability + scaling', 'Configuration', 'Identity', and 'Properties'. The right pane shows the 'Overview' tab for 'VM1', which is a 'Virtual machine'. Key details include: Resource group (move), Status (Running), Location (Central India (Zone 1)), Subscription (move), Subscription ID (f6ee1d73-e66a-4b3a-b685-99db9d26c6a4), Availability zone (1), Tags (virtual : 123), Operating system (Linux (ubuntu 20.04)), Size (Standard D2s v3 (2 vcpus, 8 GiB memory)), Public IP address (4.240.92.154), Virtual network/subnet (VM1-vnet/default), DNS name (Not configured), and Health state (-). Below this, the 'Properties' tab shows details for the 'Virtual machine' and 'Networking' sections. The 'Virtual machine' section lists the Computer name (VM1), Operating system (Linux (ubuntu 20.04)), and Image publisher (canonical). The 'Networking' section shows the Public IP address (4.240.92.154) and the Network interface (vm1394\_x1).

