Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

**2**

LIST OF TASKS

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| --- | --- |
| TASK NO | OBJECTIVE |
| **1** | **Create a virtual machine** |
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**Task 1: Create a virtual machine.**

Here are the steps to create a virtual machine using a free student Azure account:

1. Sign in to the Azure portal using your free student account credentials.
2. Click on the "Create a resource" button in the top left corner of the portal and search for "Windows Server" or "Linux" virtual machine depending on your needs.
3. Select the operating system you want to use for your virtual machine and click "Create".
4. In the "Basics" tab, select the subscription associated with your free student account and create a new resource group. Choose a region that is closest to your location to minimize latency.
5. Provide a unique name for your virtual machine, select the appropriate image for your operating system, and choose the appropriate size for your virtual machine. Keep in mind that certain sizes may not be available with your free student account.
6. In the "Administrator account" section, enter a username and password for the administrator account on your virtual machine.
7. In the "Networking" section, configure your virtual machine's network settings. You can choose to create a new virtual network or use an existing one.
8. Review the other settings in the "Management", "Advanced", and "Tags" tabs, and make any necessary changes.
9. Click on "Review + create" to review your configuration settings and then click on "Create" to create your virtual machine.



















