**Assignment: Network Connectivity with VMware Adapters**

**Objective:**

**Understand how different VMware network adapters (NAT, Host-Only, Bridged) affect communication between:**

* **Base Machine (Host)**
* **VM1**
* **VM2**

**Instructions:**

1. **Create 2 VMs: VM1 and VM2**
2. **Test each adapter type separately:**
   * **NAT**
   * **Host-Only**
   * **Bridged**
3. **Attach the specified adapter to both VMs.**
4. **Ping between all machines (Base ↔ VM1, Base ↔ VM2, VM1 ↔ VM2).**
5. **Fill the table below with Yes or No for each ping result.**

**Ping Test Table Format:**

**Example:**

**NAT Adapter**

|  | **Base Machine** | **VM1** | **VM2** |
| --- | --- | --- | --- |
| **Base Machine** | **—** | **Yes** | **No** |
| **VM1** | **Yes** | **—** | **No** |
| **VM2** | **No** | **No** | **—** |
|  |  |  |  |

**Repeat the same format for:**

* **Host-Only Adapter**
* **Bridged Adapter**