**Week 3: Encryption, VPNs & Security Protocols**

**Objective:** Study encryption standards and secure communication protocols.

**Task#04: Use SSH to remotely connect to a Linux server (can be a virtual machine).**

**Solution:**

A successful secure shell (SSH) connection was established from my Windows host machine to a Linux virtual machine, hosted within VMware Workstation.

The connection utilized the SSH protocol, targeting the VM's IP address 192.168.100.92 with the username napolean. Authentication was performed via password. This direct remote access capability allows for efficient command execution and system administration tasks on the Linux VM from the host system.

Screenshot is attached:

