* sudo lsusb # Lists connected USB devices to check for external Wi-Fi adapters
* sudo lspci | grep -i network # Lists PCI network devices to check for built-in Wi-Fi adapters
* ip a # Displays network interfaces and assigned IP addresses
* sudo iwconfig # Checks if any wireless interfaces support wireless extensions
* rfkill list # Checks if any wireless devices are blocked (soft/hard block)
* sudo systemctl start NetworkManager # Starts the network manager service if it's not running
* sudo systemctl enable NetworkManager # Ensures NetworkManager starts on boot
* ping -c 4 google.com # Tests internet connectivity by sending packets to Google
* sudo apt update && sudo apt upgrade -y # Updates and upgrades Kali Linux packages