Q1. List top 10 password network scanning tools.

Ans:

1. **SolarWinds Open Port Scanner with Engineer's Toolset –** This port scanner is part of a suite of more than 60 network management tools and is very easy to use. Runs on Windows and Windows Server.
2. **Paessler PRTG –** This package of monitoring for networks, servers, and applications includes an IP scanner and is free to use. Runs on Windows Server.
3. **ManageEngine OpUtils –**  A package of free network monitoring tools that includes a Ping-based network scanner, and a MAC address resolver. Available for Windows Server and Linux.
4. **Nmap** A command-line utility that includes a range of network management tools, including IP address management features and a port scanner. Available for Windows, macOS, and Linux.
5. **Advanced IP Scanner** A suite of network exploration tools, including a port scanner as well as an IP scanner, that has more than 53 million users. Installs on Windows.
6. **Angry IP Scanner** A free network address monitoring utility that includes IP management functions and a port scanning service. Available for Windows, macOS, and Linux.
7. **Free IP Scanner by Eusing** this tool searches a network, working through each IP address in a given range, reporting on whether or not that address is in use. It can also be used as a port scanner. Runs on Windows.
8. **NetCat** A network data management utility that has IP address usage detection and a port scanning option. This is an old utility but there are many clones available for Windows, macOS, and Linux.
9. **LanSweeper IP Scanner** This is a network device discovery tool that reports on attributes of discovered equipment, including the IP addresses assigned to them. Installs on Windows.
10. **MyLanViewer Network/IP Scanner** A network scanner that reconciles discovered IP addresses to DHCP records. Runs on Windows.
11. **Slitheris Network Discovery** This tool delivers detailed information on every device connected to the network. This includes IP address information. Installs on Windows.