Cyber Security Assignment

**Answer All question**

1. Gather following information about this machine **45.33.32.156**
2. Find all open ports
3. Find services running on those port
4. Find versions of each service
5. Which Operating System is running on this machine
6. Check any Firewall is configured on this machine

[Hint: Use nmap command]

1. Check the security of this website. <http://demo.testfire.net/login.jsp>

List out the vulnerabilities you found

1. Login to this site as administrator without username and password
2. IS this site is XSS vulnerable?