**Assignment Day 4**

**Question 1:**

Find out the mail servers of the following domain:

Ibm.com

Wipro.com

Ans:

----> IBM.com ----> Wipro.com mail servers: step 1: open command prompt and type nslookup step 2: set type = mx enter step 3: type IBM.com and Wipro.com

Result:

set type=mx IBM.com Server: UnKnown Address: 192.168.43.1

Non-authoritative answer: IBM.com MX preference = 5, mail exchanger = mx0b-001b2d01.pphosted.com IBM.com MX preference = 5, mail exchanger = mx0a-001b2d01.pphosted.com.

Wipro.com Server: UnKnown Address: 192.168.43.1

Non-authoritative answer: Wipro.com MX preference = 0, mail exchanger = wipro-com.mail.protection.outlook.com.

**Question 2:**

Find the locations, where these email servers are hosted.

Ans. IBM.com -----> USA, Wipro.com ----> India.

**Question 3:**

Scan and find out port numbers open 203.163.246.23

Ans. All 1000 ports of the above IP are Filtered.

**Question 4:**

Install nessus in a VM and scan your laptop/desktop for CVE.

Ans. Scanned the laptop and find severity of all applications in my laptop like Critical, high, medium, Info.