**Port Number Verification**

**Week 1 Task 2**

**Q Determine the vulnerabilities if port no. 21 is open?**

**Ans** Port 21 are File Transfer Protocol (FTP) ports that let users send and receive files from servers. FTP is known for being outdated and insecure. As such, attackers frequently exploit it through: Brute-forcing passwords.

**Q Determine the vulnerabilities if port no. 25 is open?**

**Ans** Port 25 is a Simple Mail Transfer Protocol (SMTP) port for receiving and sending emails. Without proper configuration and protection, this TCP port is vulnerable to spoofing and spamming.