**Superior University Faculty of CS & IT**

****



Task 12

Computer Network Lab

**Submitted by:** Iqra Khawar

**Submitted to:** Sir Rasikh Ali

**Section:** 5B

**Semester:** 5th

**Submission Deadline:** 10-12-24

**Program:** SE

**Roll no:** su92-bssem-f22-307

**Department of Software Engineering**

**Task 1:**

**What is VLAN and Inter VLAN, explain with Example. (draw structure in cisco)**

**VLAN:**

A Virtual LAN (VLAN) is simply a logical LAN, just as its name suggests. VLANs have similar characteristics with those of  physical LANs, only  that  with VLANs, you can logically group  hosts even if they are physically  located on separate LAN segments.

**Inter-VLAN:**

Inter-VLAN routing refers to the movement of packets across the network between hosts in different network segments.

