## ISE CERTIFICATION COURSE DETAILS

| NAME: | LIKITHA P | USN: | 4AL16IS024 |
|---|---|---|---|
| SEMESTER: | 8TH SEM | MENTOR: | SHARAN LIONAL PAIS |
| COURSE NAME: | NETWORKS CONCEPT AND PROGRAM | DATE: | 22/05/2020 |
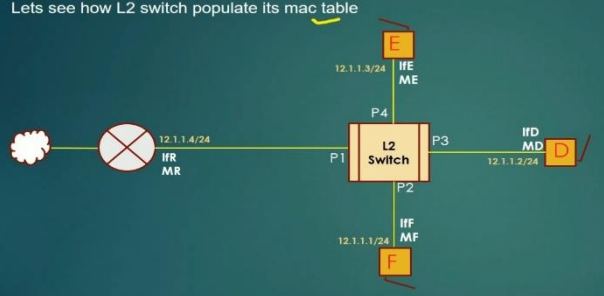
**SCREENSHOT:**



**BRIEF REPORT:**

**1).** A network switch (also called switching hub, bridging hub, officially MAC bridge) is networking hardware that connects devices on a computer network by using packet switching to receive and forward data to the destination device.

**2).** Switches are most commonly used as the network connection point for hosts at the edge of a network. In the hierarchical internetworking model and similar network architectures, switches are also used deeper in the network to provide connections between the switches at the edge.

**3).** Through port mirroring, a switch can create a mirror image of data that can go to an external device such as intrusion detection systems and packet sniffers.