The Switch behavior:

At **Inlayer** of switch.

**Layer 1:Port FastEthernetO/1.**

1. FastEthernetO/1 receives the frame/

**Layer 2: Ethernet II Header**

1. The frame source MAC address was found in the MAC table of Switch.

2. This is a unicast frame. Switch looks in its MAC table for the destination

MAC address.

**Out Layers.**

**Layer 2:Ethernet II Header**

1. The outgoing port is an access port. Switch sends the frame out that port.

**Layer 1:Port(s)**

1. FastEthernetO/2 sends out the frame.