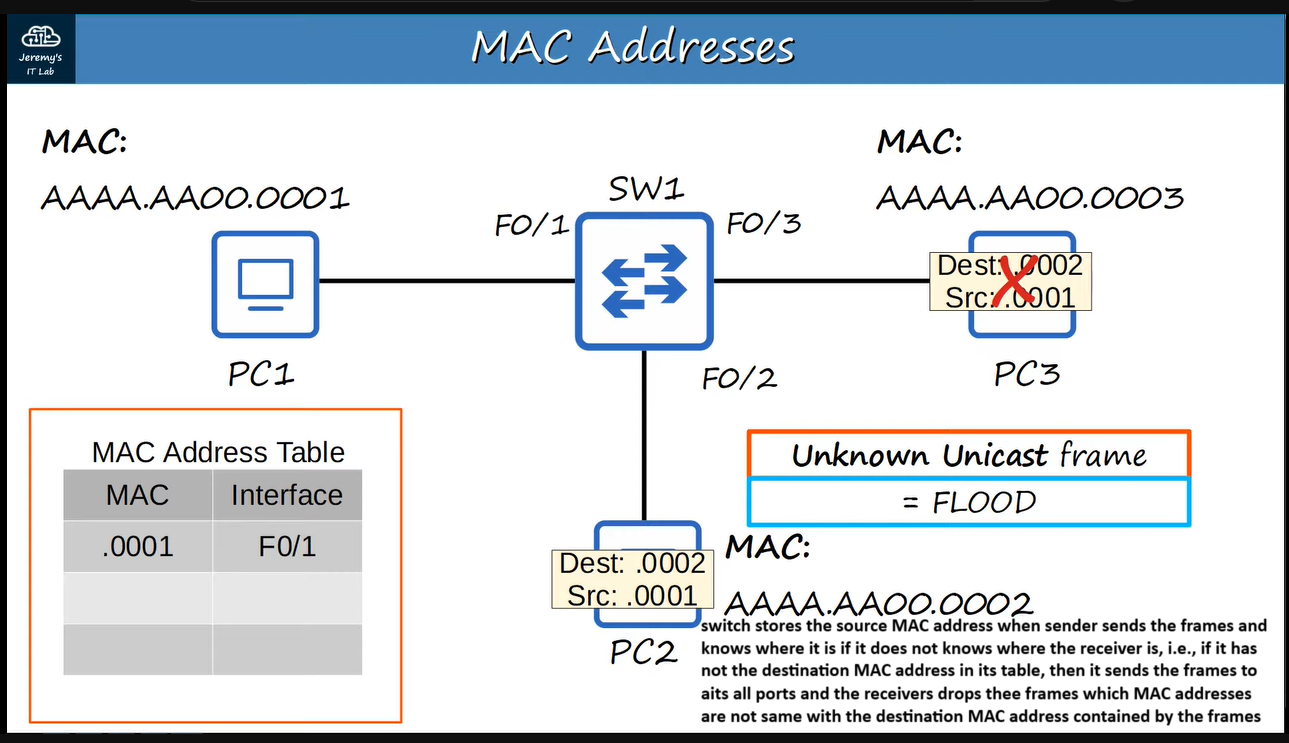
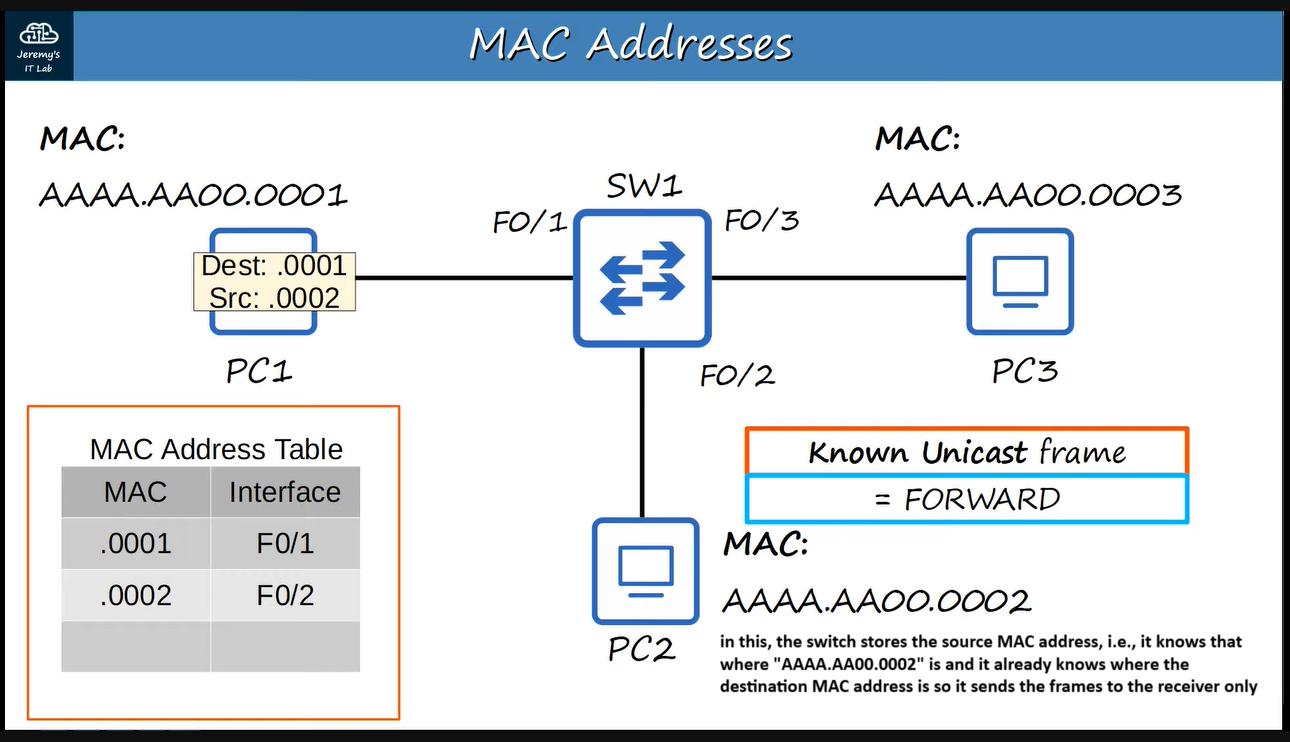


**Switch itself stores the MAC addresses od a device when it sends frames through it.**

**To send the frames to all of its interfaces except that interface at which the sender is connected is called “flood”.**

**When the switch does not know the destination then that is called “unknown unicast frame”.**

** When the switch knows the destination then that is called “known unicast frame”.**

**The “flood” is processed only in the case of “unknown unicast frame”.**

**The MAC addresses stored in the MAC address table are removed after 5 minutes of inactivity, for example, if PC1 and PC2 remain inactive up to 5 minutes then their MAC addresses are removed from the table.**