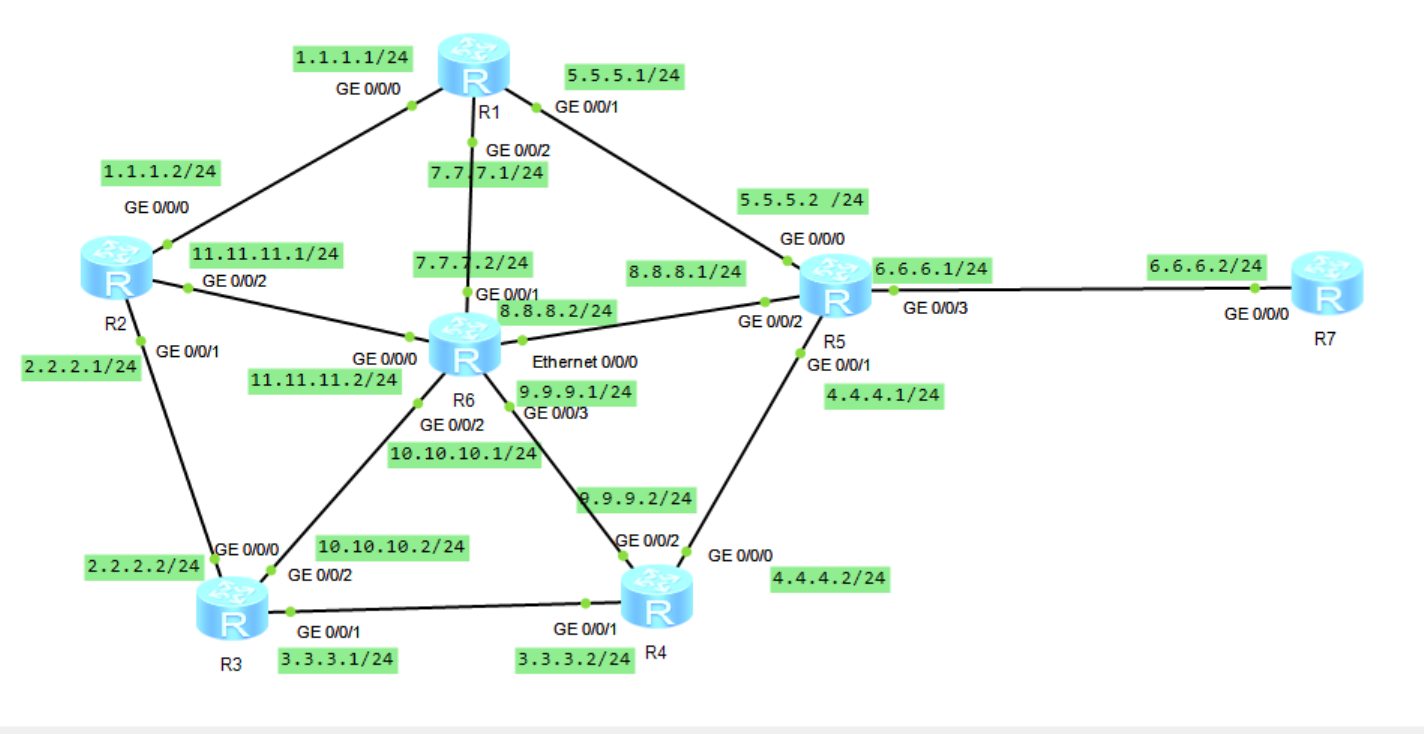
**LAB-12**

**Implement the following scenario by applying RIP protocol (version 2).**

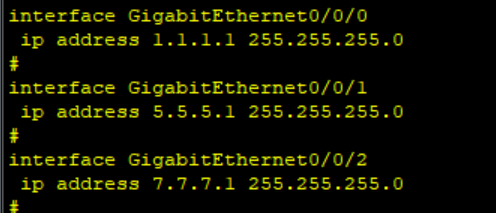
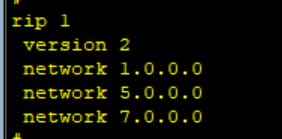
**eNSP simulation:**

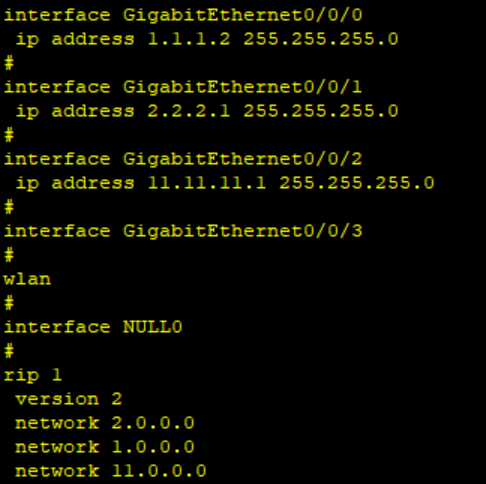
****

First, we assign the IP address to all connected interfaces of each router and then we configure rip version 2 on all routers.

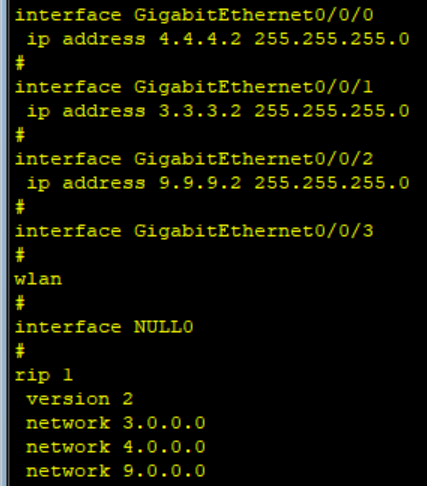
**CONFIGURATIONS:**

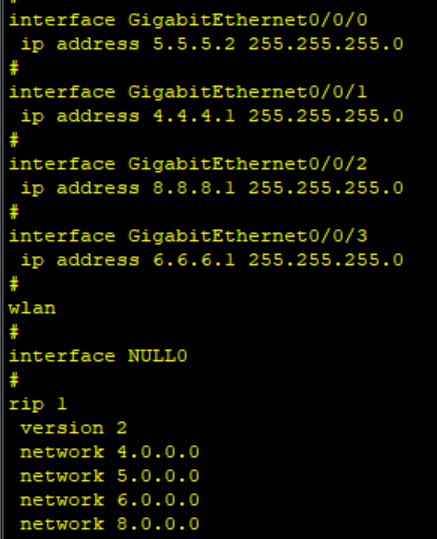
**R1:**

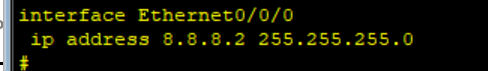


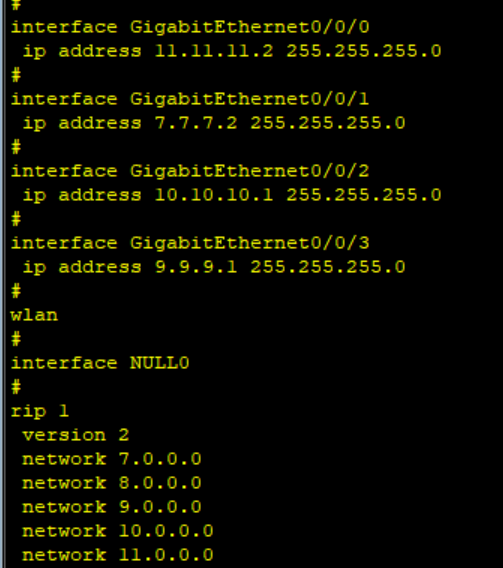
**R2:**

**R3:**

**R4:**

**R5:**

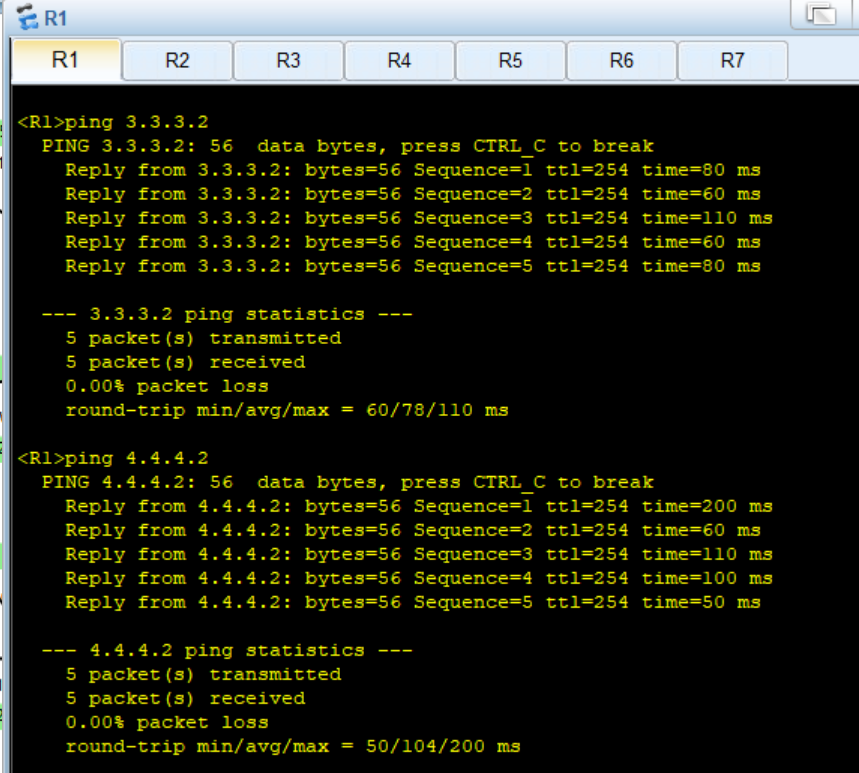
**R6:**

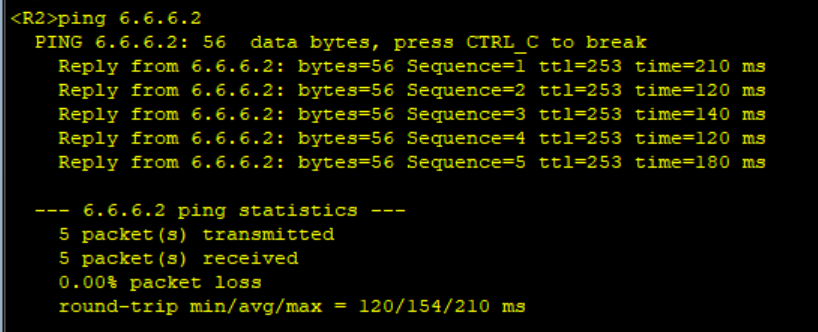


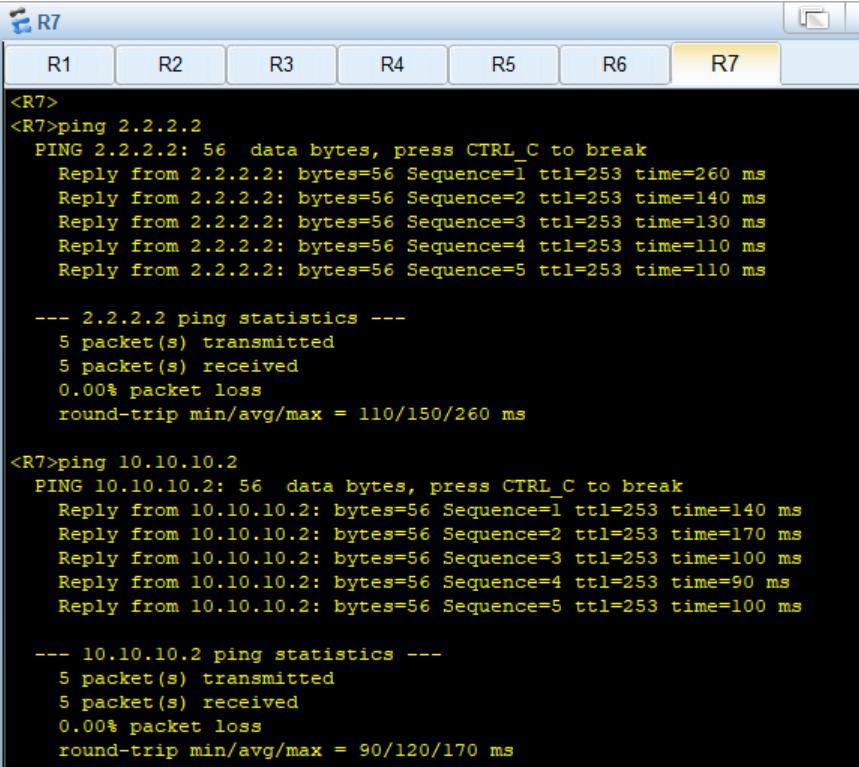
**R7:**

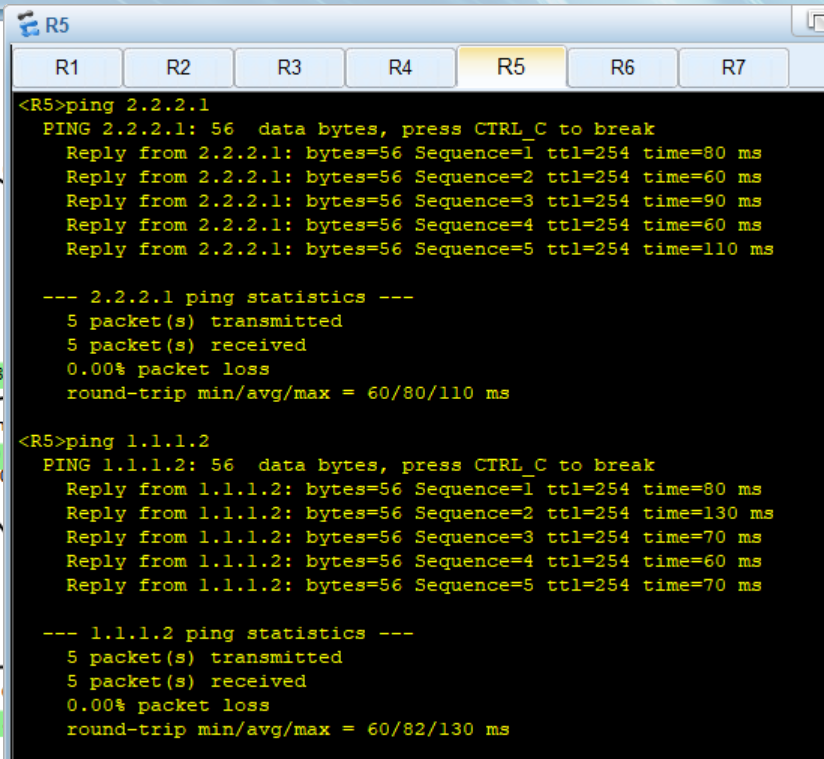
**Testing:**

Now we try to ping different networks from a router.

**R4 from R1:**

**R7 from R2:**

**R3 from R7:**

**R2 FROM R5:**