

Name :Muhammad Shaheer

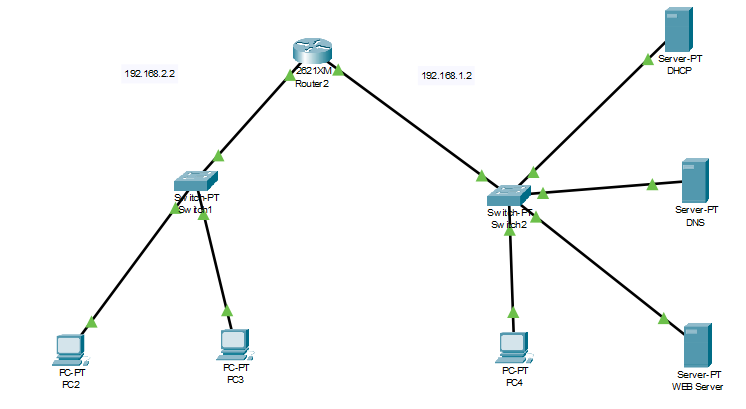
Roll no: 20p-0480

Lab task: 6

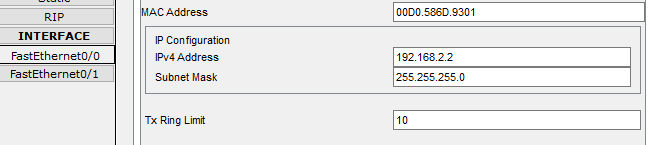
NATIONAL UNIVERSTIY OF COMPUTER AND EMERGING SCIENCES, FAST- PESHAWAR CAMPUS

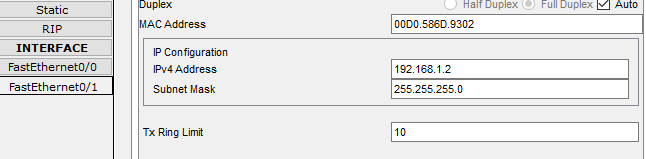
**Design, label and Configure the following topology in cisco packet tracer**

**Make topology like this:**

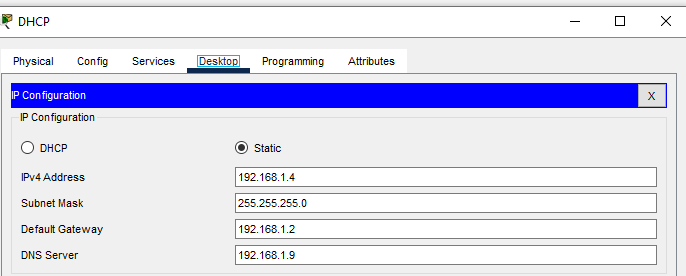


For Router configuration:

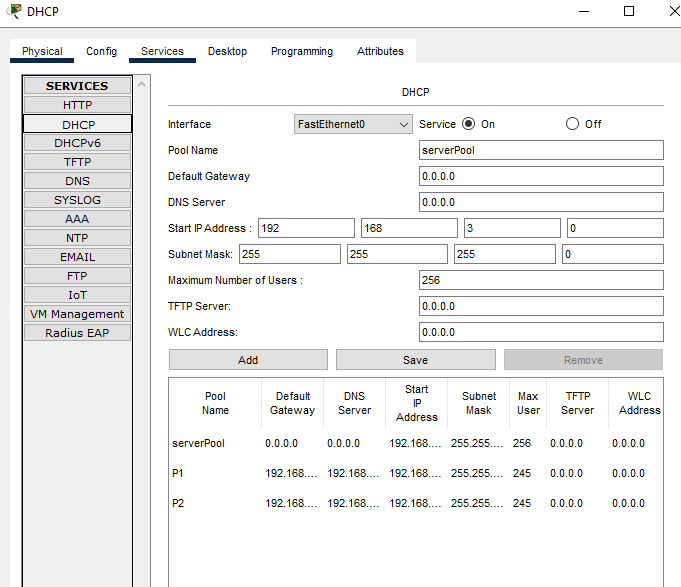




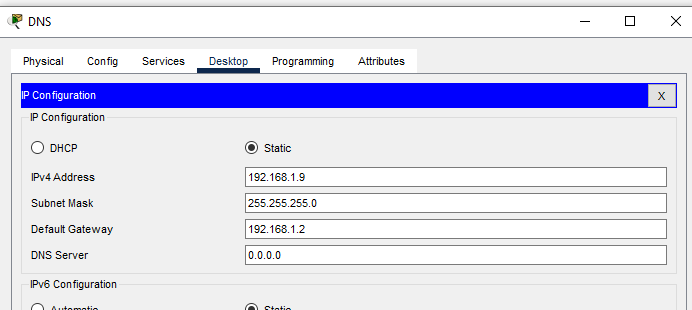
FOR DHCP SERVER CONFIGUARATION:



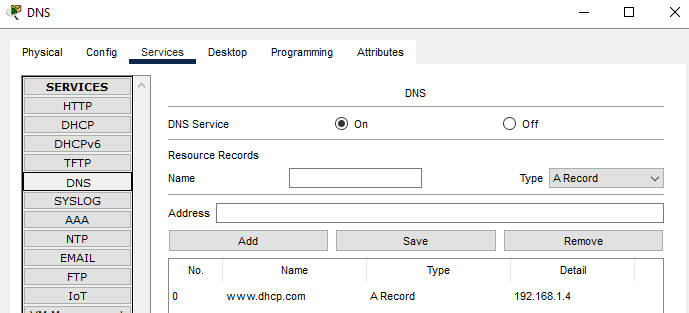
For DHCP Services:



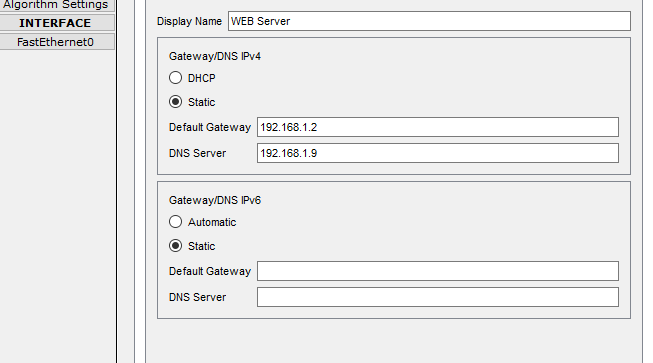
For DNS Server configuration:



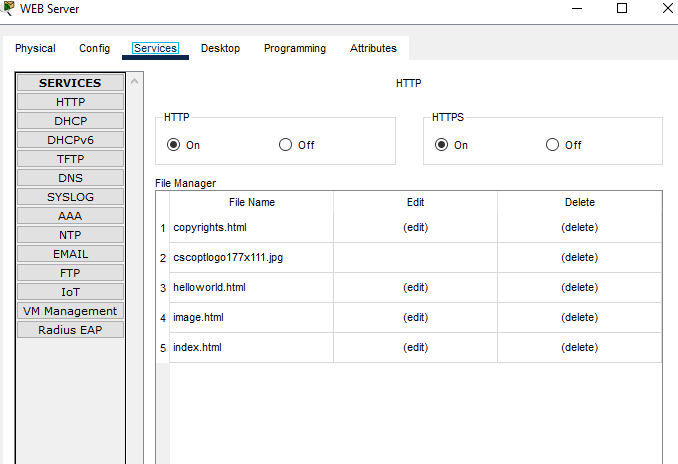
For DNS Services:



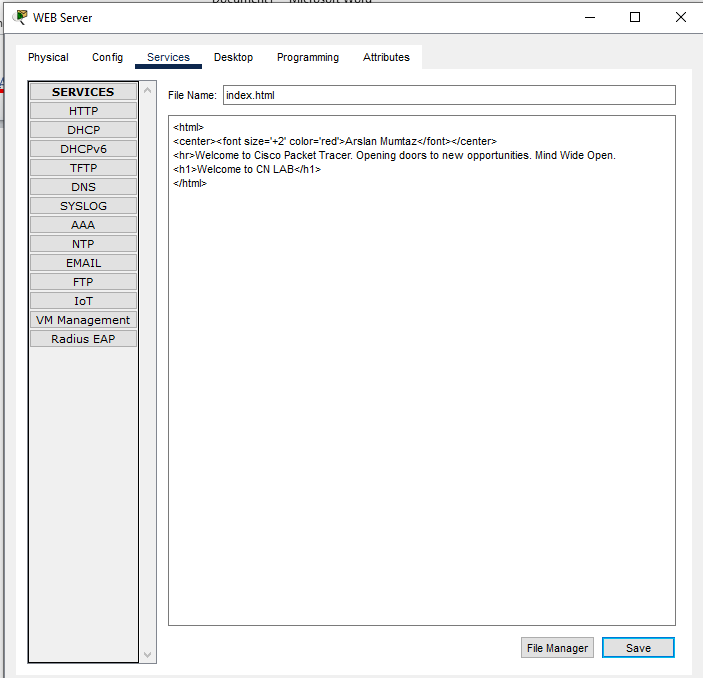
FOR Web server configuaration:



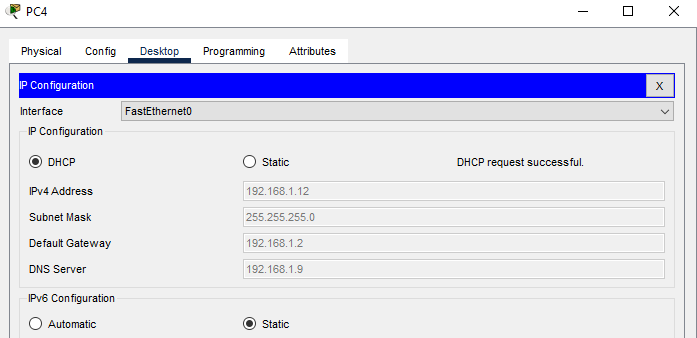
For web services:



Change HTML file:

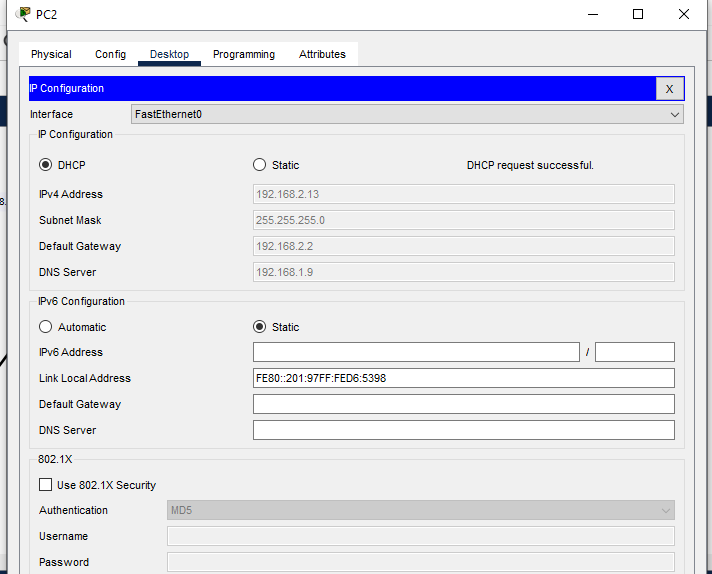


Now For PC 4:

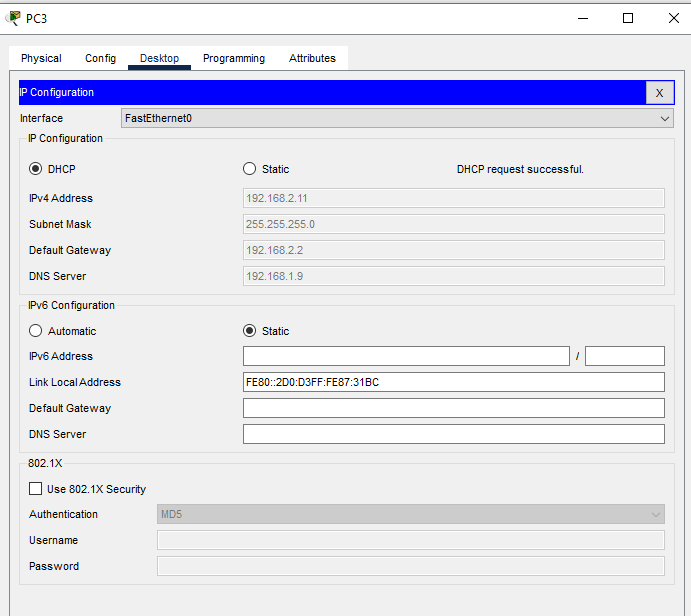


USE HELPER ID FOR other network pcs

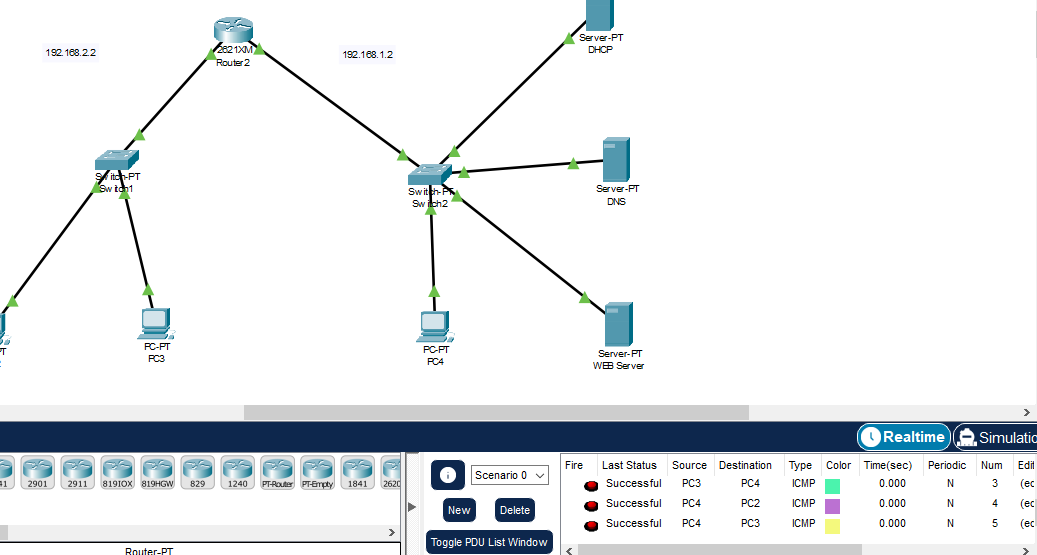
For PC 2:



For PC 3:



Now check for ping request and message transformation:



Hence our network is stable.