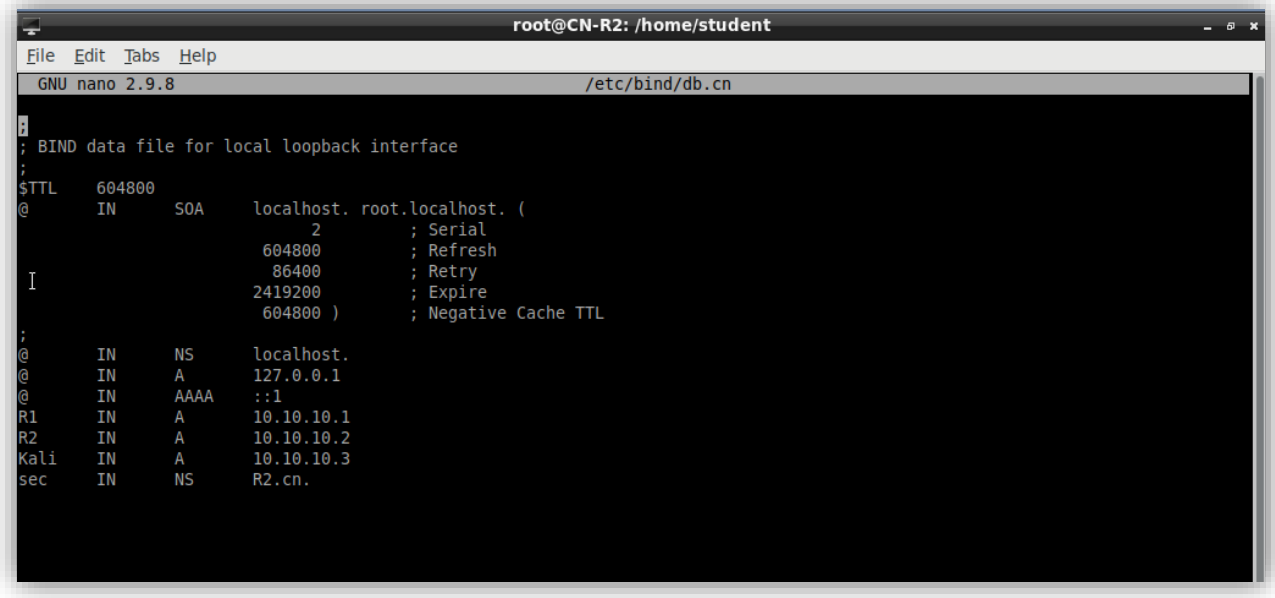
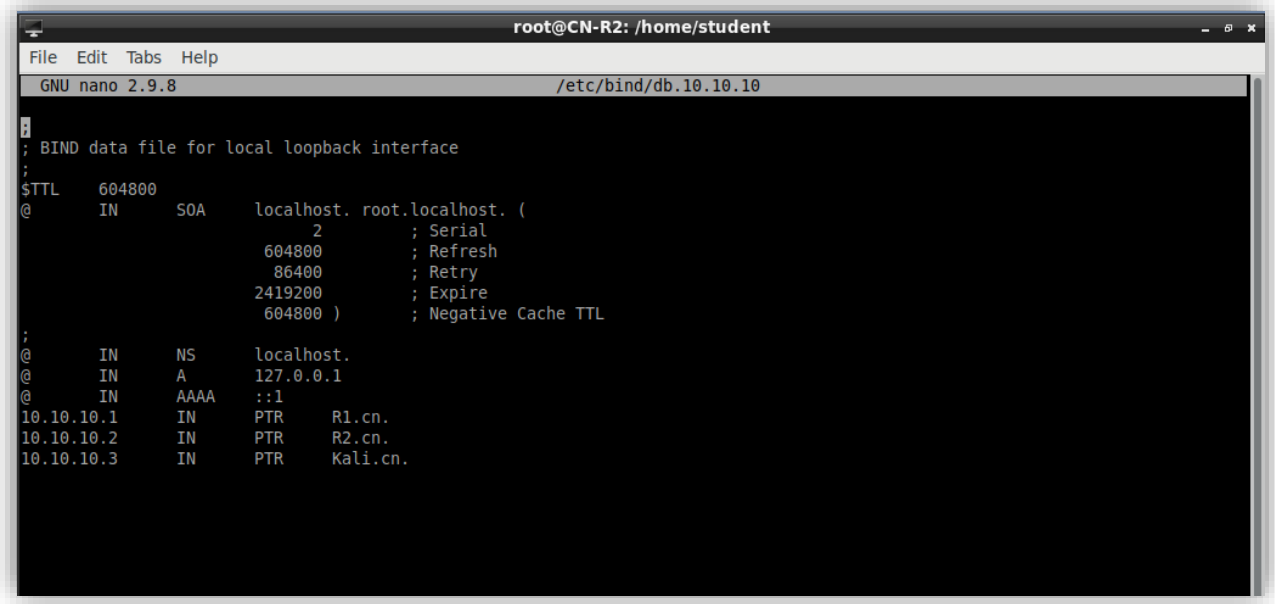
(Domain Name Server (DNS))

Forward and Reverse zone files (Primary):

Primary Zone Forward Zone File :



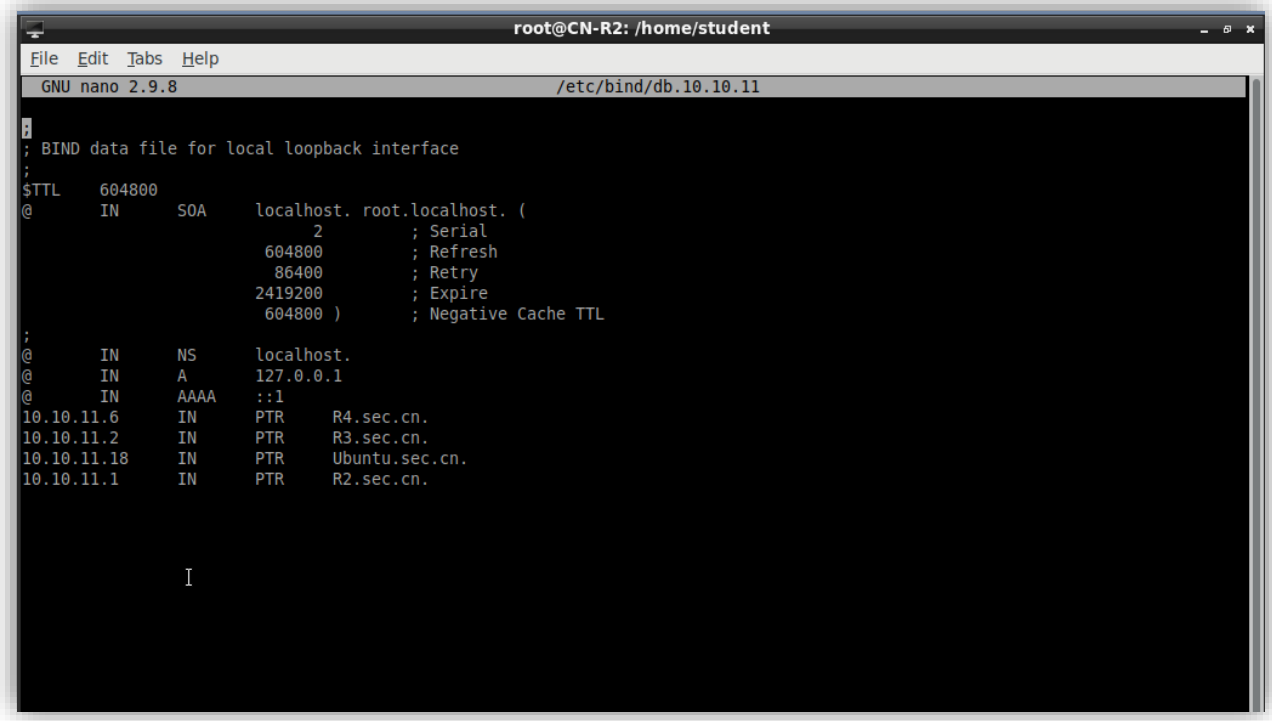
Primary zone Reverse Zone File :



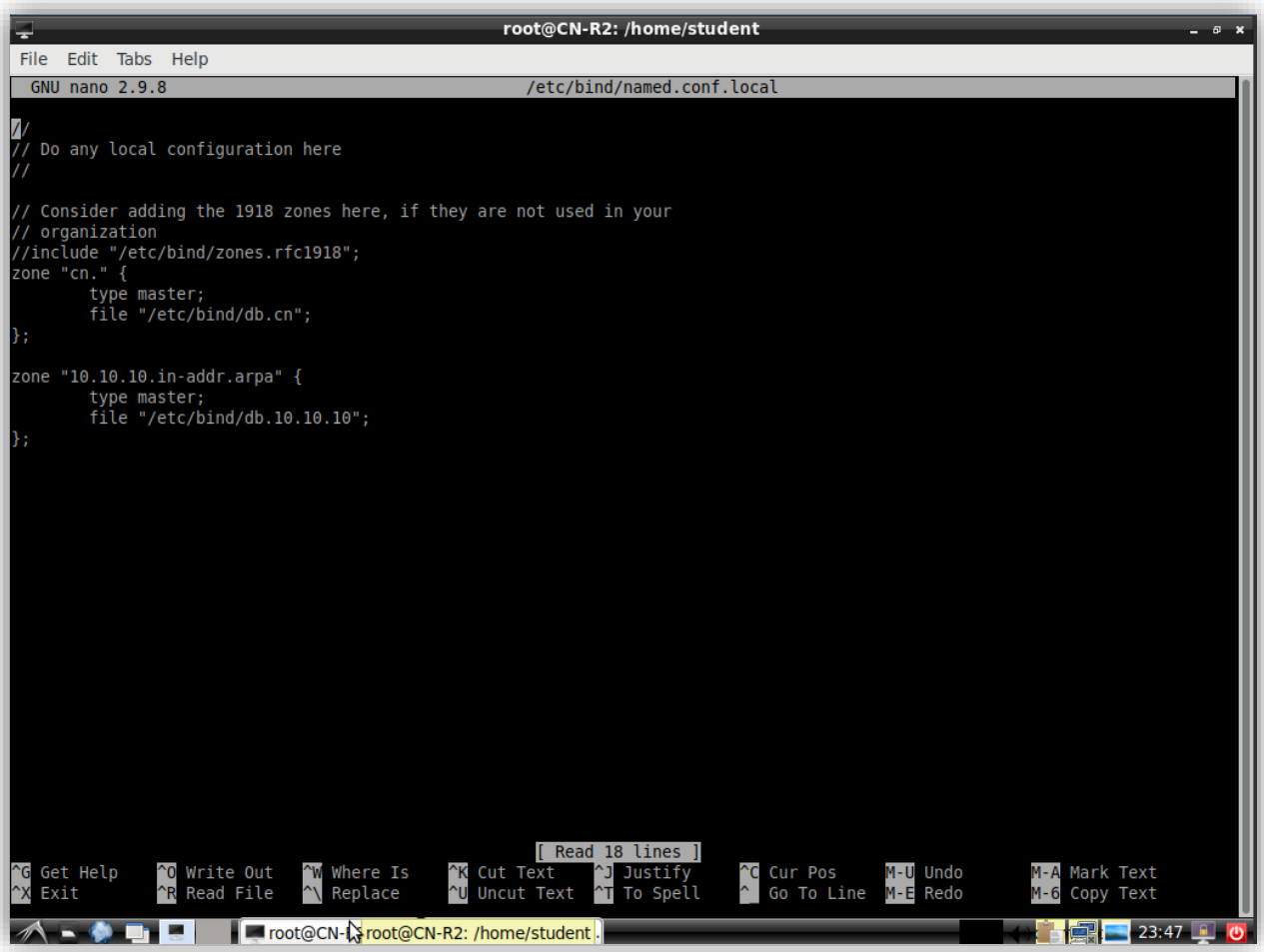
Forward and Reverse zone files (Secondary)

Secondary Zone Forward Zone File :

Secondary Zone Reverse Zone File :

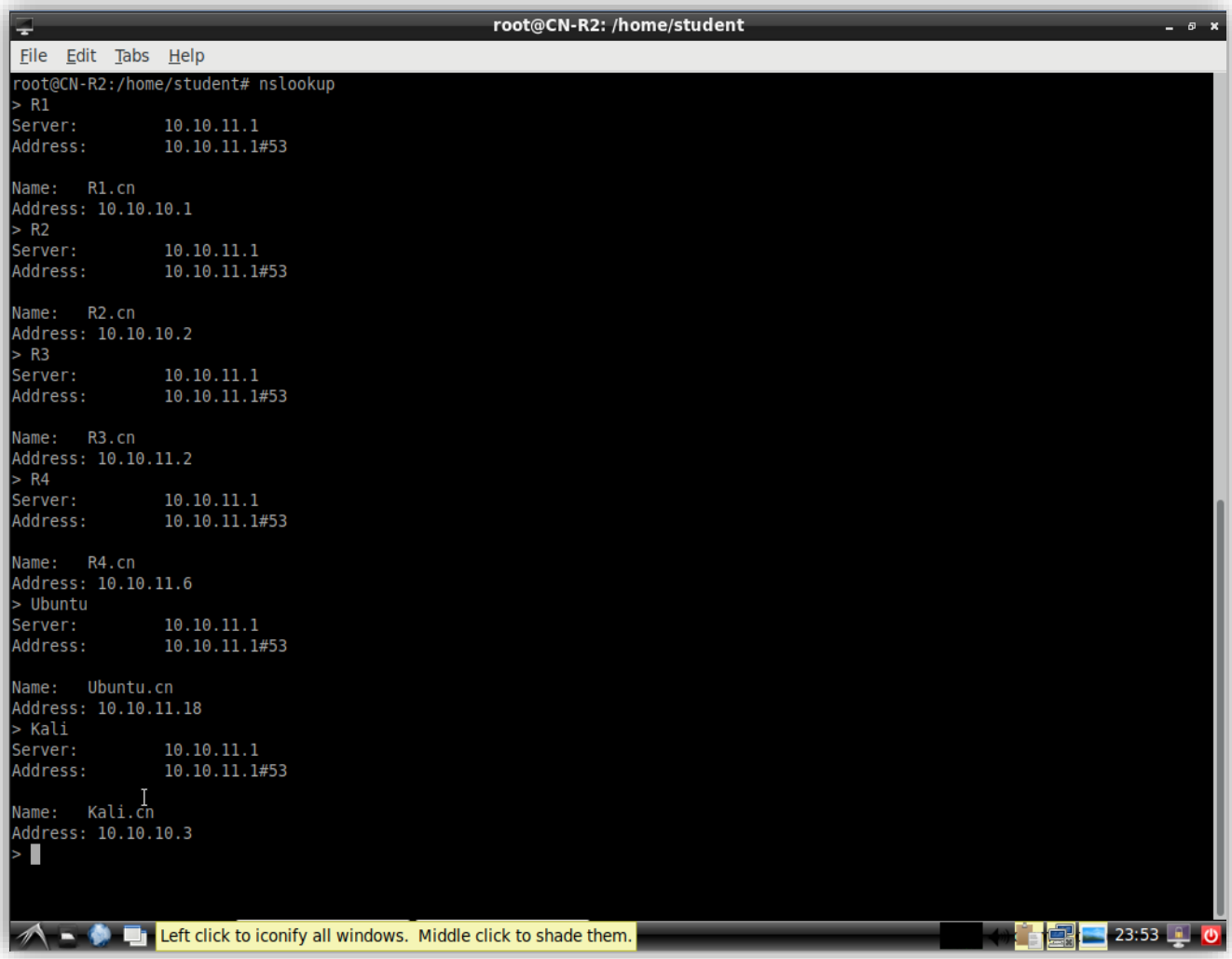


/etc/bind/named.conf.local file:



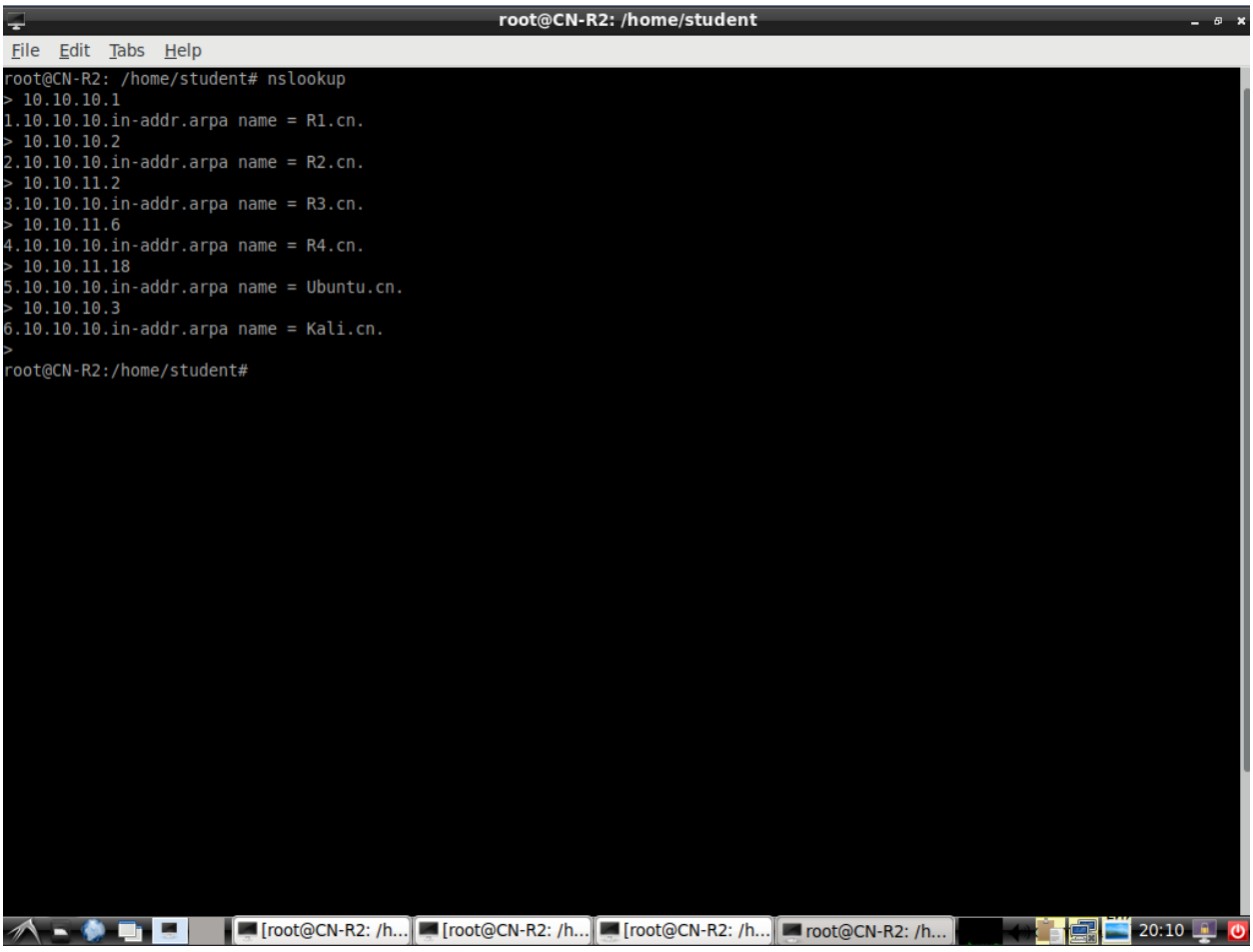
Host lookup by Name using nslookup:

Nslookup(Name) on R2:



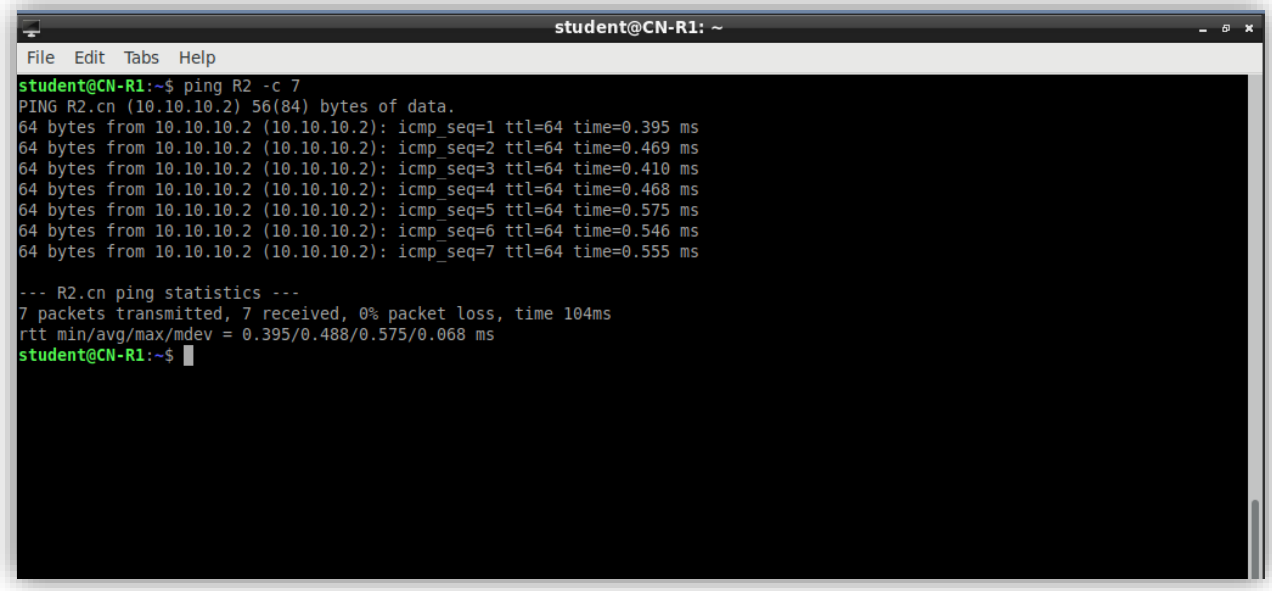
Host lookup by Address using nslookup:

Nslookup(Address) on R2:

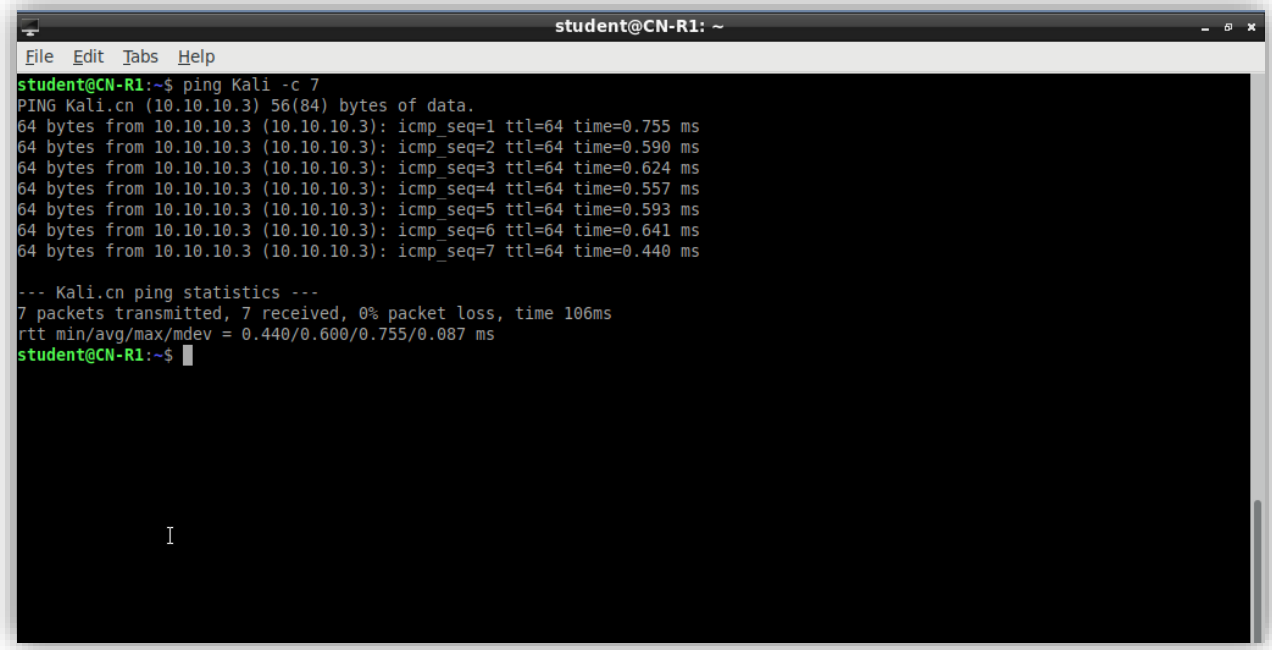


Screenshots of R1 pinging R2 and Kali:

R1 pinging R2:

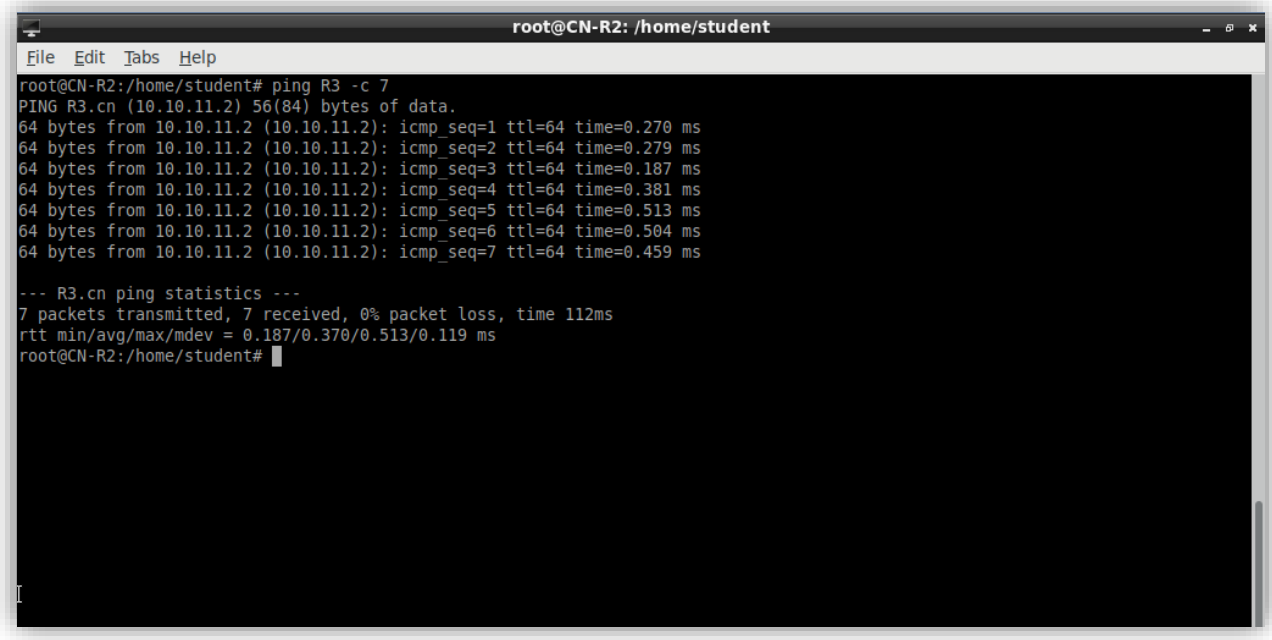


R1 pinging Kali:

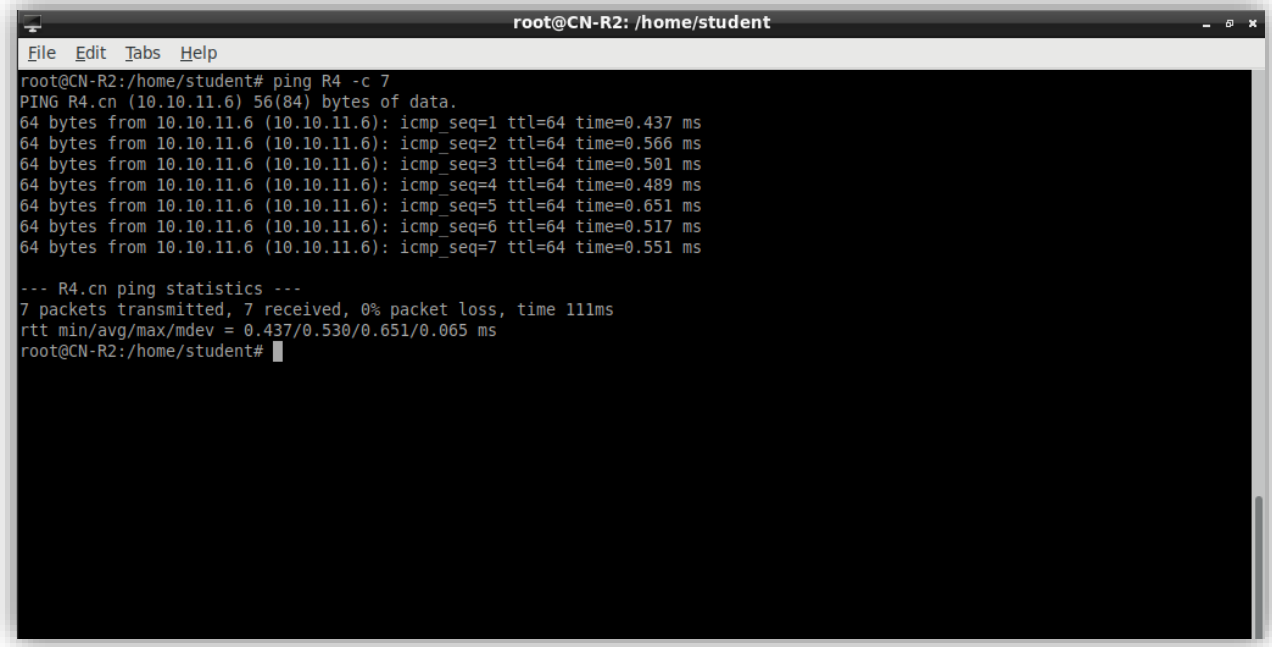


Screenshots of R2 pinging R3, R4, and Ubuntu:

R2 pinging R3:



R2 pinging R4:



R2 pinging Ubuntu: