

**Usman Institute of Technology**

**Department of Computer Science Fall 2022**

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Roll no: 20B-115-SE

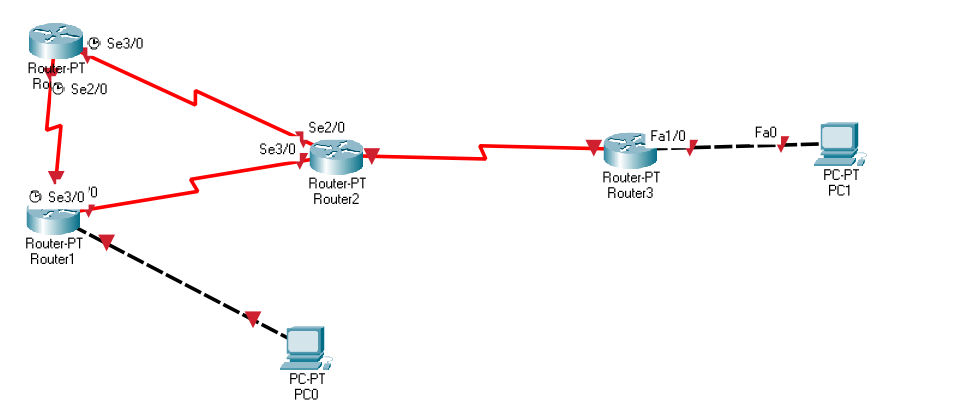
Course: DCCN (CS-222)

Course Instructor: Engr. Fauzan Saeed

Date: 21-Dec-2022

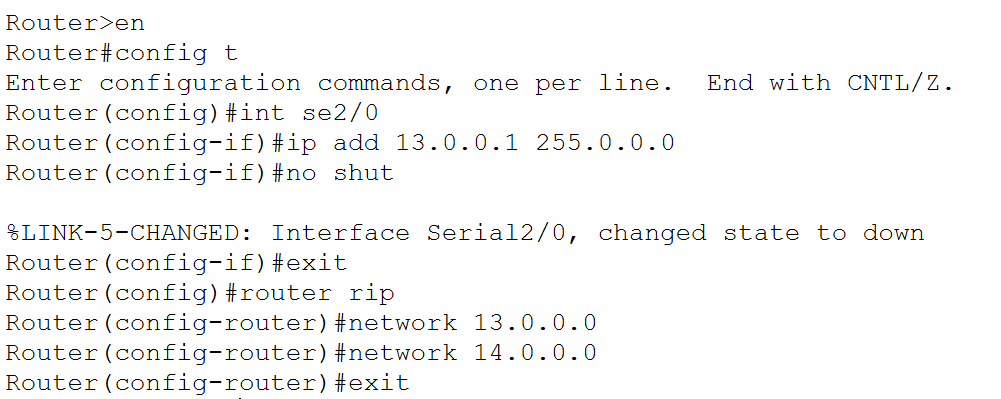
# Lab Task:

Implement the following topology with RIP protocol.



## Configuration:

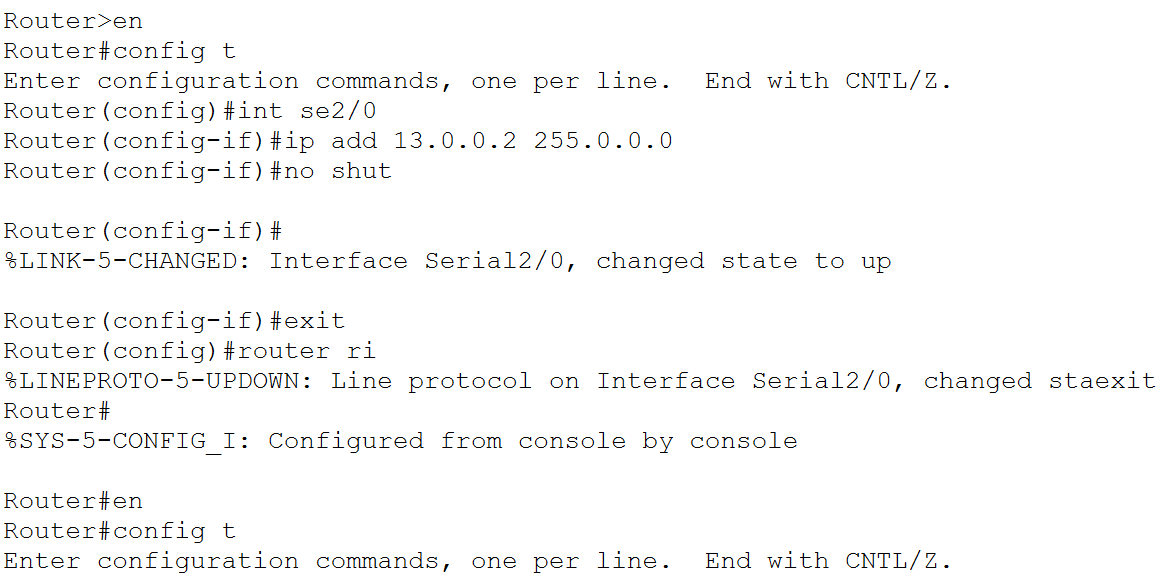
Router0:

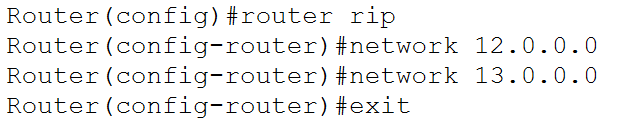


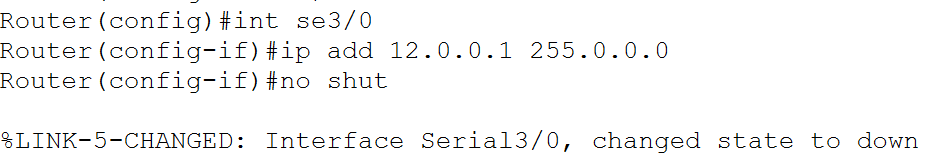
Graphical user interface, text, application, Word

Description automatically generated

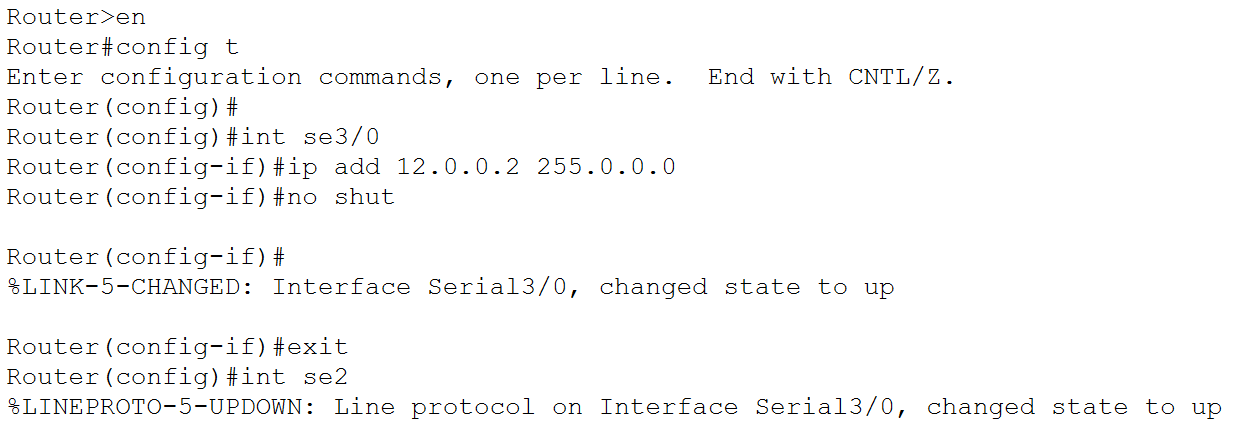
Router1:

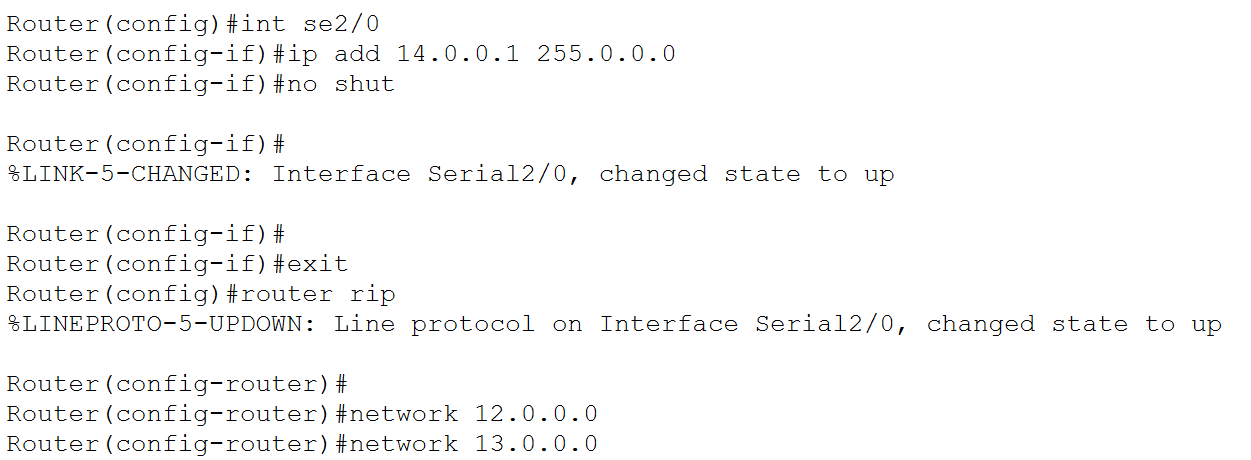


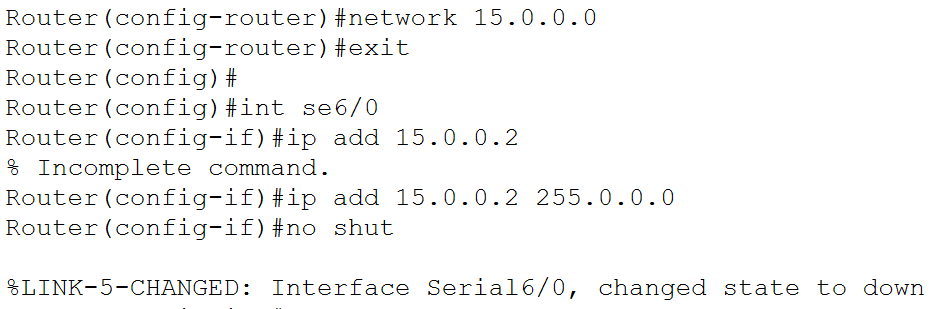




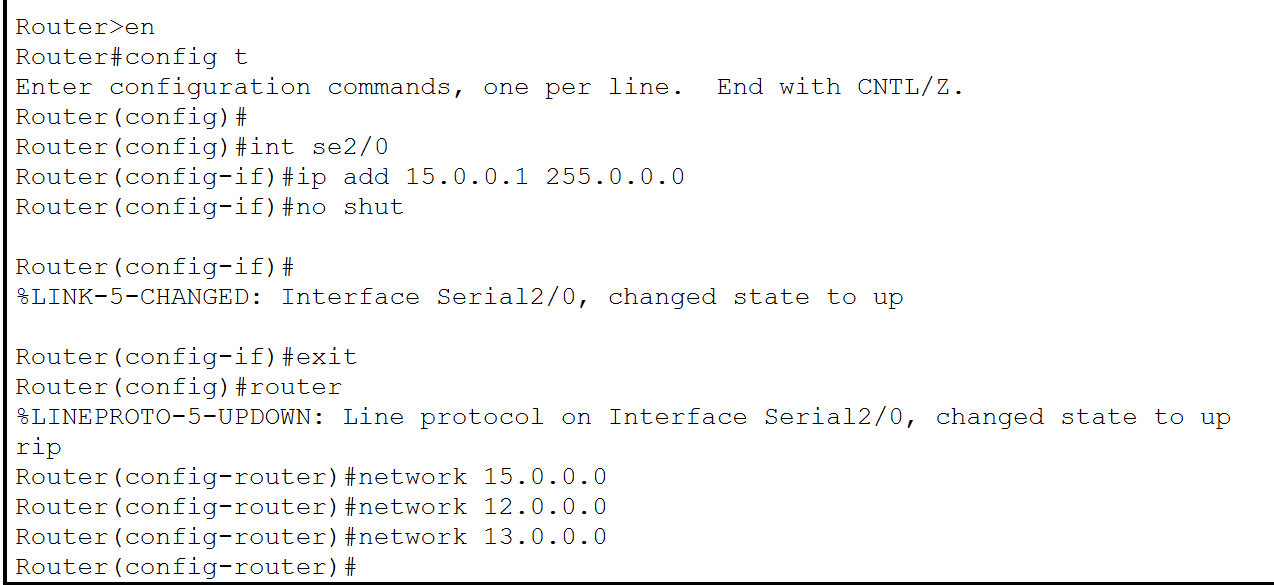
Router2:





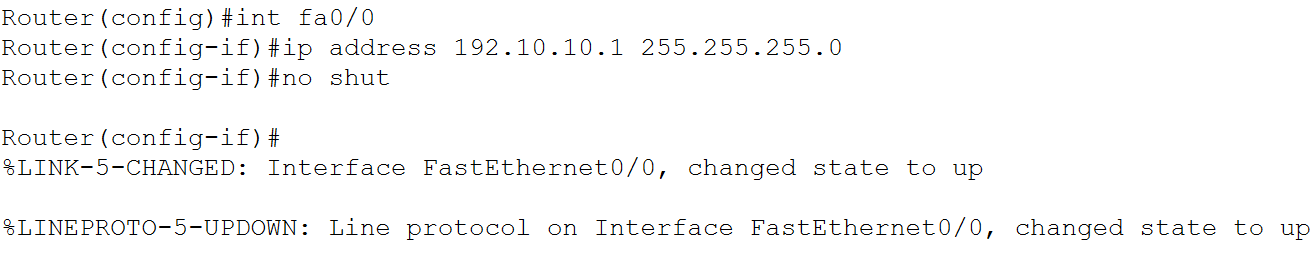


Router3:



PC Connection with Router:

On Router1:

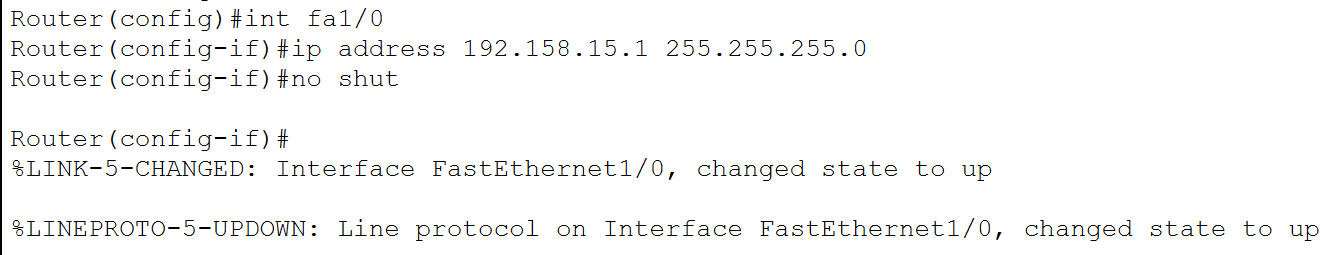


On PC0:

A picture containing shape

Description automatically generated

On Router3:



On PC1:

A picture containing shape

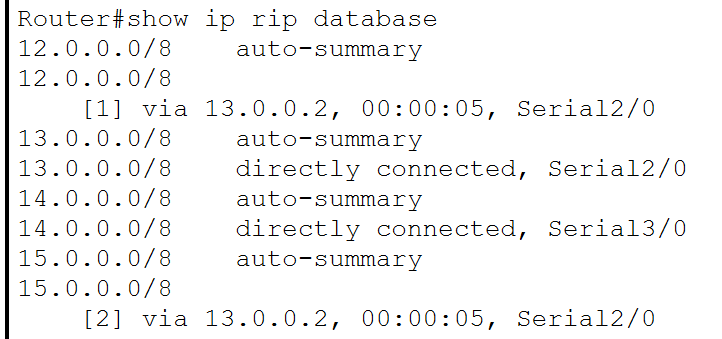
Description automatically generated

Connectivity Test:

Table

Description automatically generated

Router Table:



On removing one link,

A picture containing text, indoor

Description automatically generated