

**Usman Institute of Technology**

**Department of Computer Science Fall 2022**

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Course: DCCN (CS-222)

Course Instructor: Engr. Fauzan Saeed

Date: 14-Dec-2022

# Lab Task:

Implement following topology using packet tracer and configure static routes

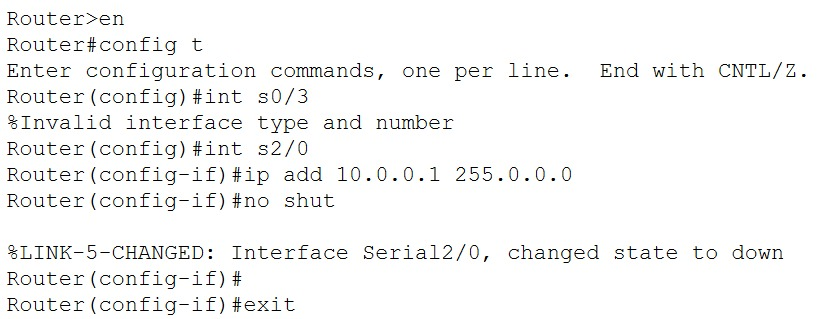
## Arrangement:

Diagram

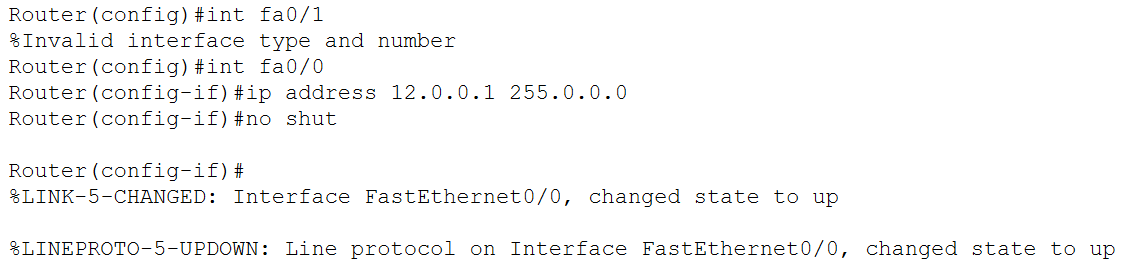
Description automatically generated

Router Config:

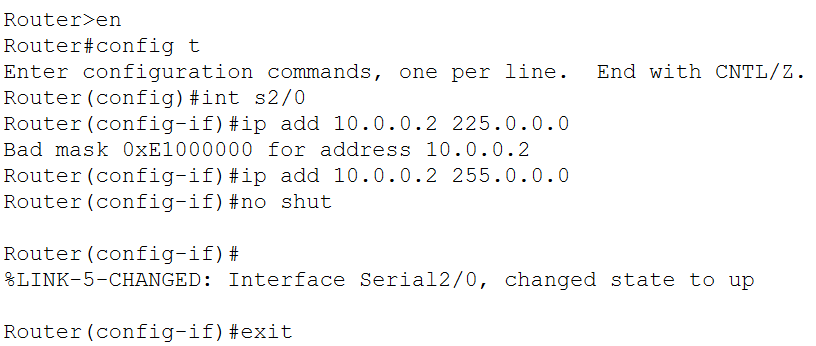
Router0:

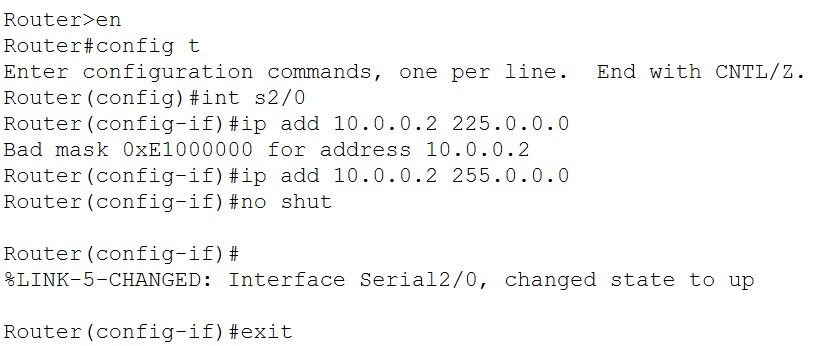




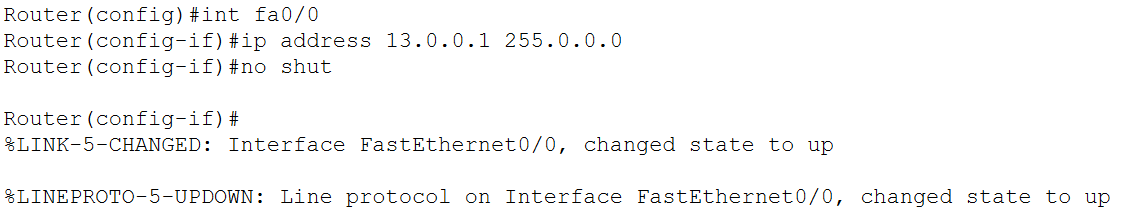


Router1:

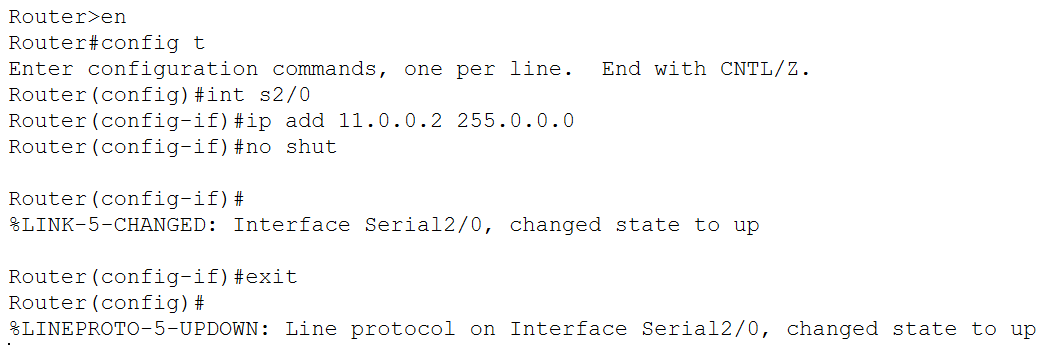








Router2:



Graphical user interface, text, application

Description automatically generated

## Connectivity:

Router0:

A picture containing table

Description automatically generated

Router1:

A picture containing graphical user interface

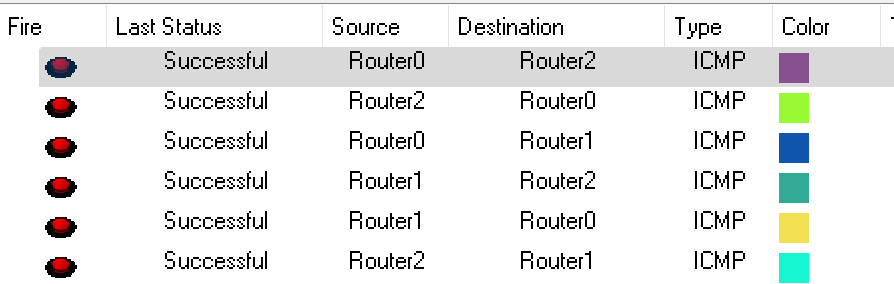
Description automatically generated

Router2:

Table

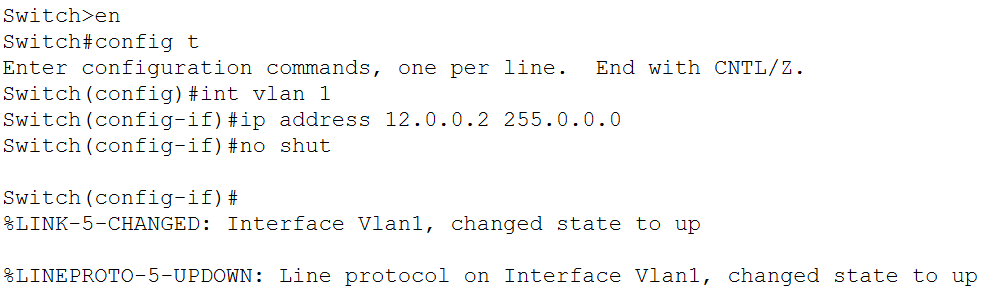
Description automatically generated with low confidence

PDU:



## Switch Configuration:

### Switch0:



Table

Description automatically generated

Server Config:

Using DHCP service to automatically assign IP to associated PCs.

Text

Description automatically generated

PCs:

Text

Description automatically generated with medium confidence

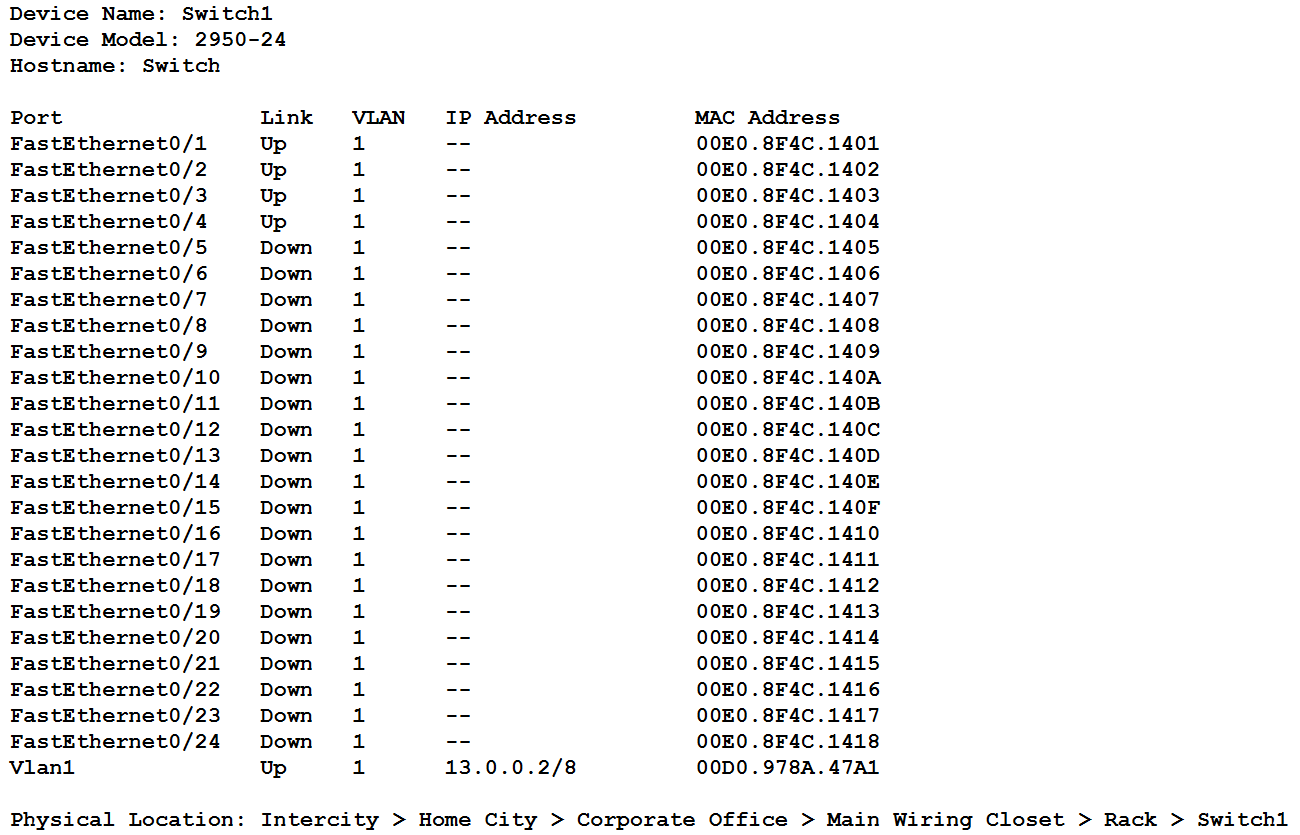
Text

Description automatically generated with low confidence

### Switch1:

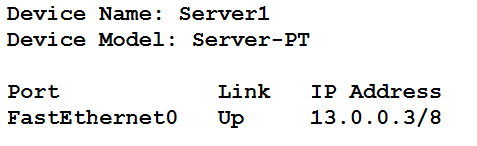
Graphical user interface, text, application

Description automatically generated



Server:

Using DHCP for auto assign IP,



PCs:

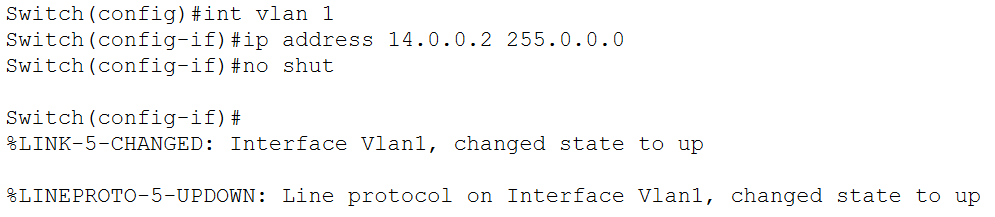
Text

Description automatically generated with medium confidence

Text

Description automatically generated with low confidence

### Switch2:



Table

Description automatically generated

Server:

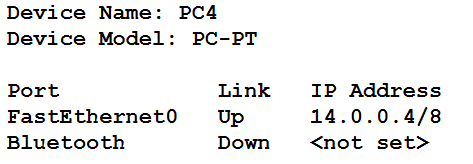
Using DHCP to auto assign IP

Text

Description automatically generated

PCs:

Text

Description automatically generated with low confidence

## Connectivity Test:

