Bahria University

Karachi Campus



LAB EXPERIMENT NO.

12

LIST OF TASKS

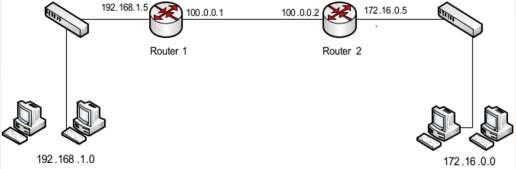
|  |  |
| --- | --- |
| **TASK NO** | **OBJECTIVE** |
| 1 | Configure OSPF on the following network and show all necessary configuration steps for each router. |
|  | Configure OSPF on the following network and show all necessary configuration steps for each router |
|  |  |

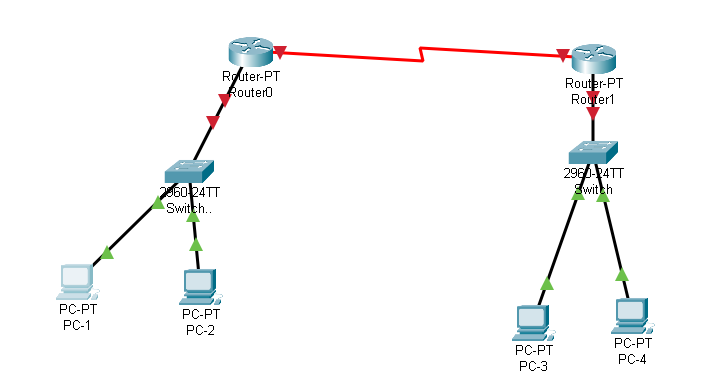
Submitted On:

**22-12-2023**

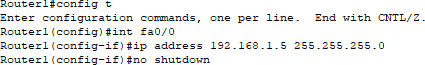
(Date: DD/MM/YY)

**Task#1:**



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**Router1:**

Configure Fast Ethernet Port

Configure Serial Port

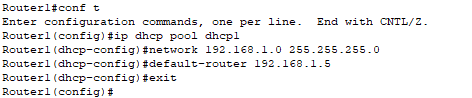


Locate to OSPF Protocol



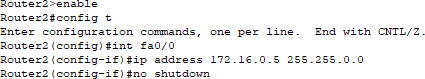
Configure OSPF Protocol



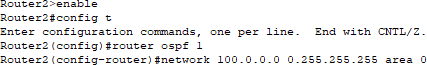
Configure DHCP Protocol

**Router 2:**

Configure Fast Ethernet Port



Configure Serial Port



 Locate to OSPF Protocol

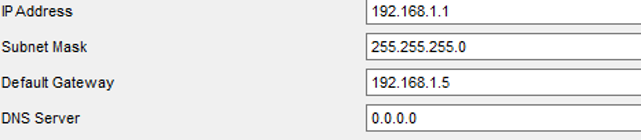
**Configure OSPF protocol**



A computer code with black text

Description automatically generated**Configure DHCP Protocol**

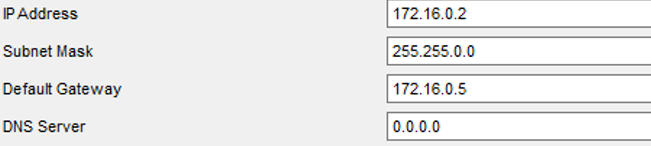
**PC1:**

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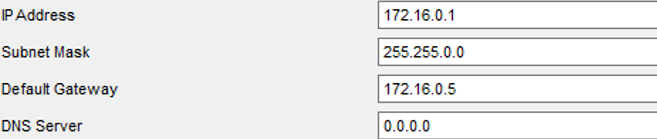
**PC2:**

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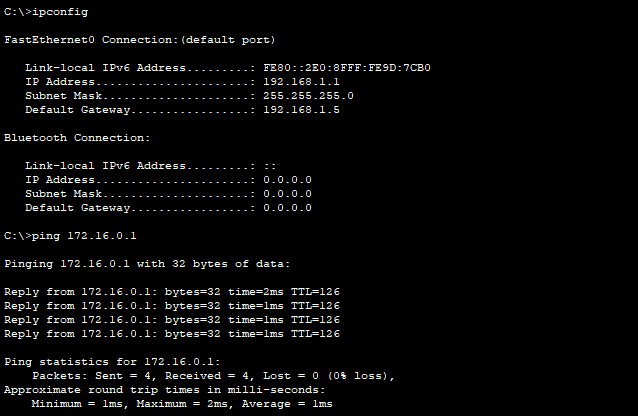
**PC3:**

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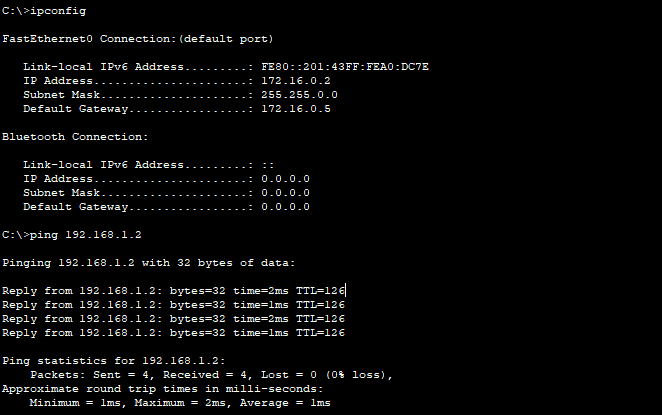
**PC4:**

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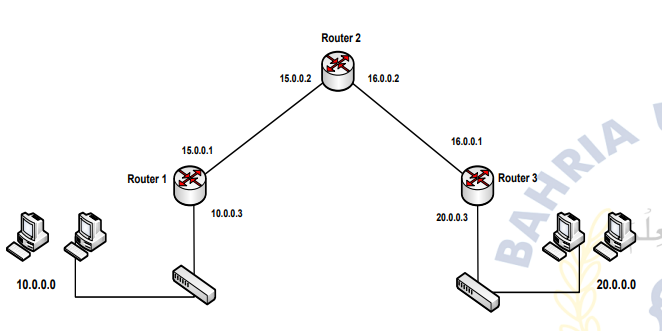
**Ping from PC1 to PC3:**

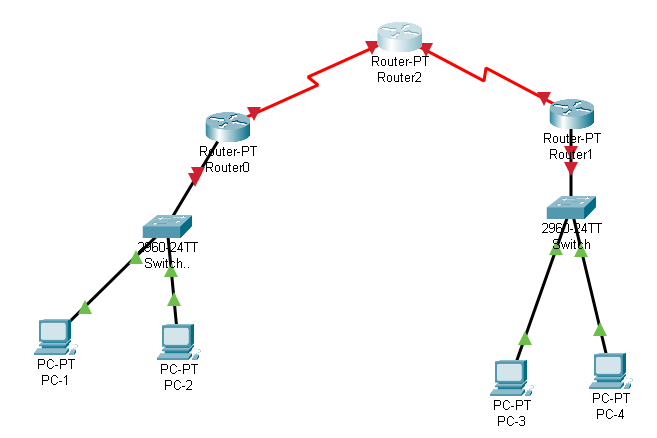


Ping from PC4 to PC2:



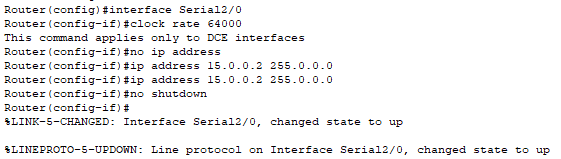
**Task#2:**



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**Router 0:**

Configure Serial Port 2



Configure Serial Port 3

A computer error message

Description automatically generated

Locate to OSPF Protocol

A black text on a white background

Description automatically generated

Configure OSPF Protocol



**Router1:**

Configure Fast Ethernet Port

A black text on a white background

Description automatically generated

Configure Serial Port

A white background with black text

Description automatically generated

Locate to OSPF Protocol

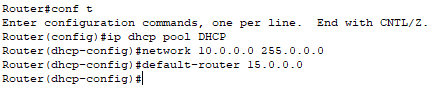
A black and white text

Description automatically generated

Configure OSPF Protocol



Configure DHCP Protocol



**Router 2:**

Configure Fast Ethernet Port

A computer screen shot of a computer error

Description automatically generated

Configure Serial Port

A close up of a computer screen

Description automatically generated

Locate to OSPF Protocol

A black text on a white background

Description automatically generated

Configure OSPF Protocol

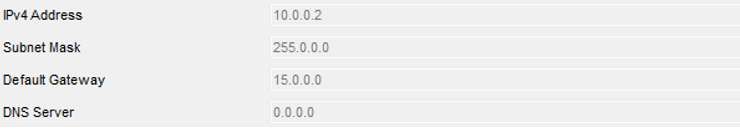


Configure DHCP Protocol

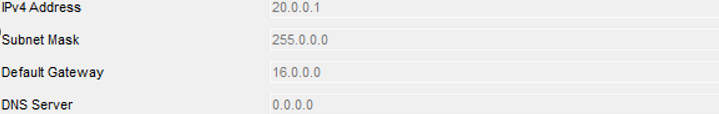


**PC 1:**

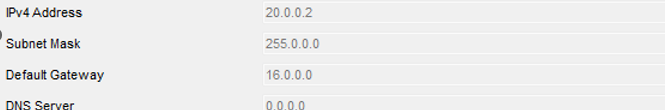
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**PC 2:**

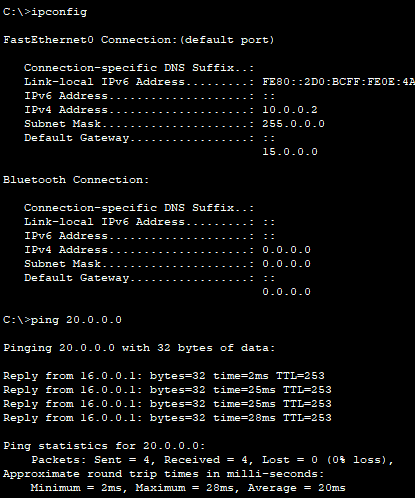
**PC 3:**

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**PC 4:**

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**Ping from PC 1 to PC 3:**



* **Ping from PC4 to PC2:**

A screenshot of a computer program

Description automatically generated