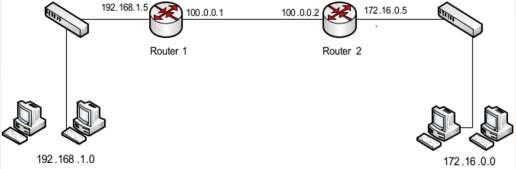
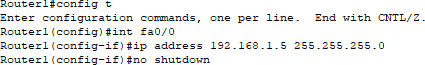
Task No. 1: Configure OSPF on the following network and show all necessary configuration steps for each router.



Solution and Output:

* **Router1 configuration:**

Configure Fast Ethernet Port

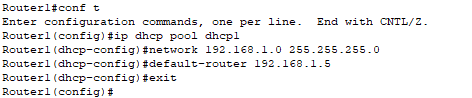
Configure Serial Port

Locate to OSPF Protocol



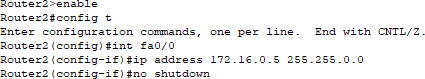
Configure OSPF Protocol



Configure DHCP Protocol

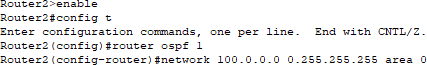
* **Router2 configuration:**

Configure Fast Ethernet Port



  
Configure Serial Port

Locate to OSPF Protocol



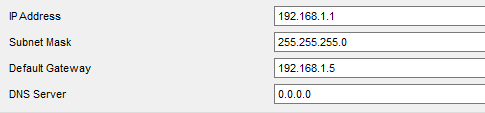
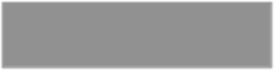
**Configure OSPF Protocol**



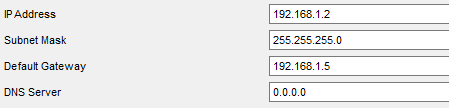
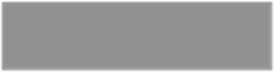
**A computer code with black text

Description automatically generatedConfigure DHCP Protocol**

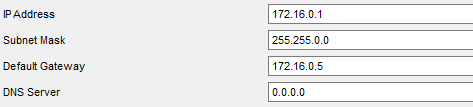
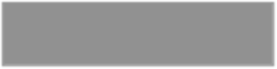
* **PC1:**



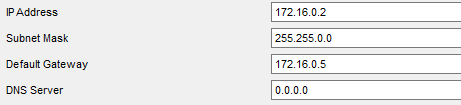
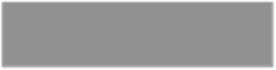
* **PC2:**



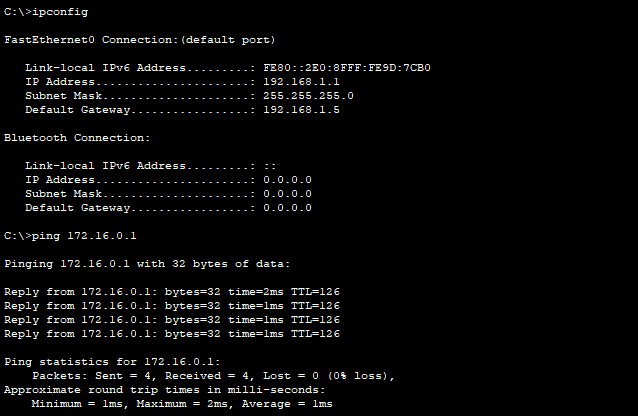
* **PC3:**



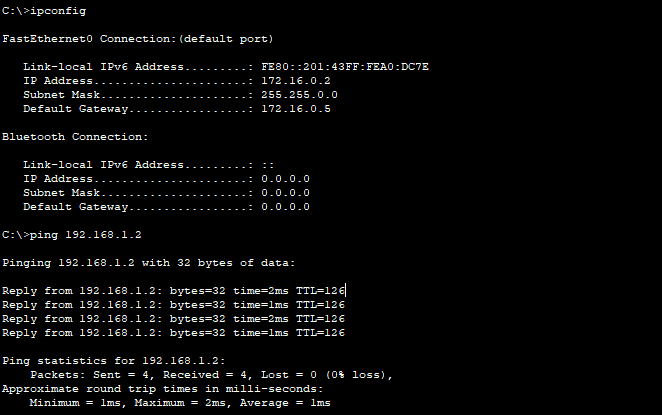
* **PC4:**

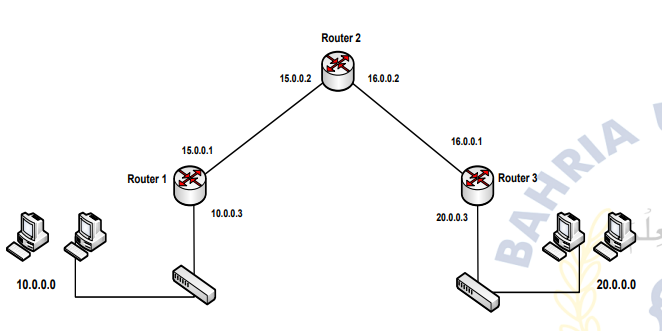


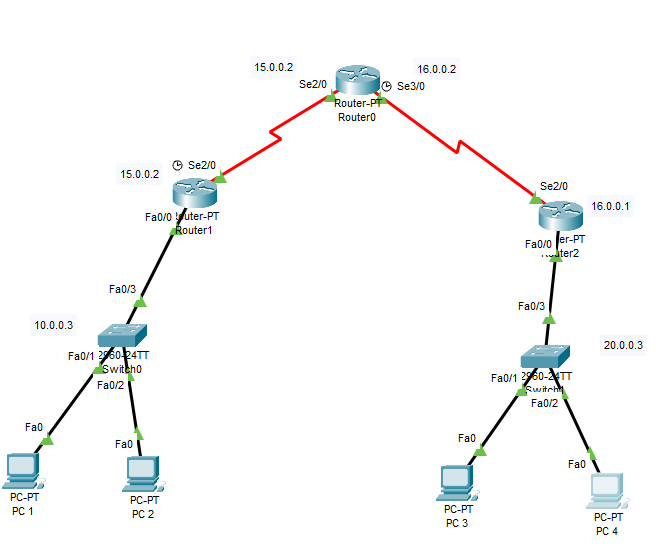
* **Ping from PC1 to PC3:**



* **Ping from PC4 to PC2:**



Task No. 2: Configure OSPF on the following network and show all necessary configuration steps for each router.



Solution and Output:

* **Router1 configuration:**

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

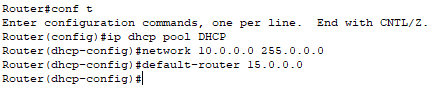
A black and white text

Description automatically generated

Configure OSPF Protocol



Configure DHCP Protocol



* **Router 2 configuration:**

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

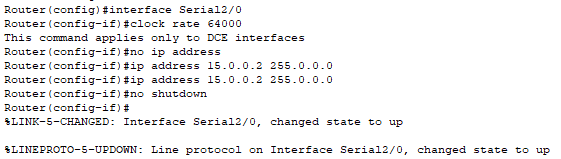


Configure DHCP Protocol



* **Router 0 configuration:**

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



* **PC 1:**

****

* A screenshot of a computer

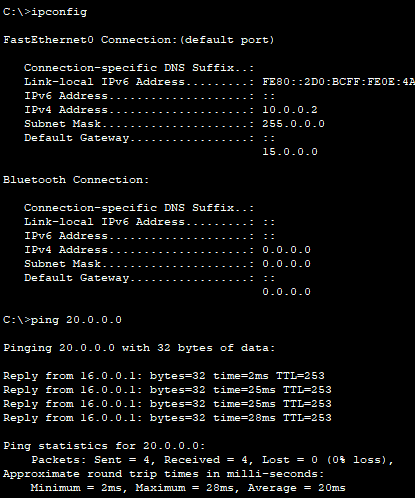
  Description automatically generated**PC 2:**
* **PC 3:**

**A screenshot of a computer

Description automatically generated**

* A screenshot of a computer

  Description automatically generated**PC 4:**
* **Ping from PC 1 to PC 3:**



* **Ping from PC4 to PC2:**

**A screenshot of a computer program

Description automatically generated**