# **CN Lab 12: HDLC Configuration**

#### • Procedure:

- 1. Open Packet Tracer:
  - Launch Cisco Packet Tracer on your computer.

#### 2. Create a Network:

- Drag two routers onto the workspace and connect them using a serial connection.
- Connect a computer to each router using Ethernet cables.

#### 3. Configure IP Addresses:

Assign IP addresses to each interface on the routers and computers.

#### 4. Configure HDLC:

- Access the CLI of each router.
- Enter interface configuration mode for the serial interface: interface serial 0/0/0.
- Enable HDLC encapsulation: encapsulation hdlc.

### 5. Test Connectivity:

Use the ping command to test connectivity between the computers.

## **Output:**





