**Instructions** (**READ AND FOLLOW INSTRUCTIONS CAREFULLY**):

~~−~~ **In case of CHEATING, COPIED material or any unfair means would result in ZERO marks.**

~~−~~ Mention your name and ID above and write solution in this file and then submit in word or PDF format.

~~−~~ Submissions will only acceptable in hardcopies

**Assignment**

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**2**



**PAF**

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**Karachi Institute of Economics and Technology**

**College of Computing and Information Sciences**

**-**

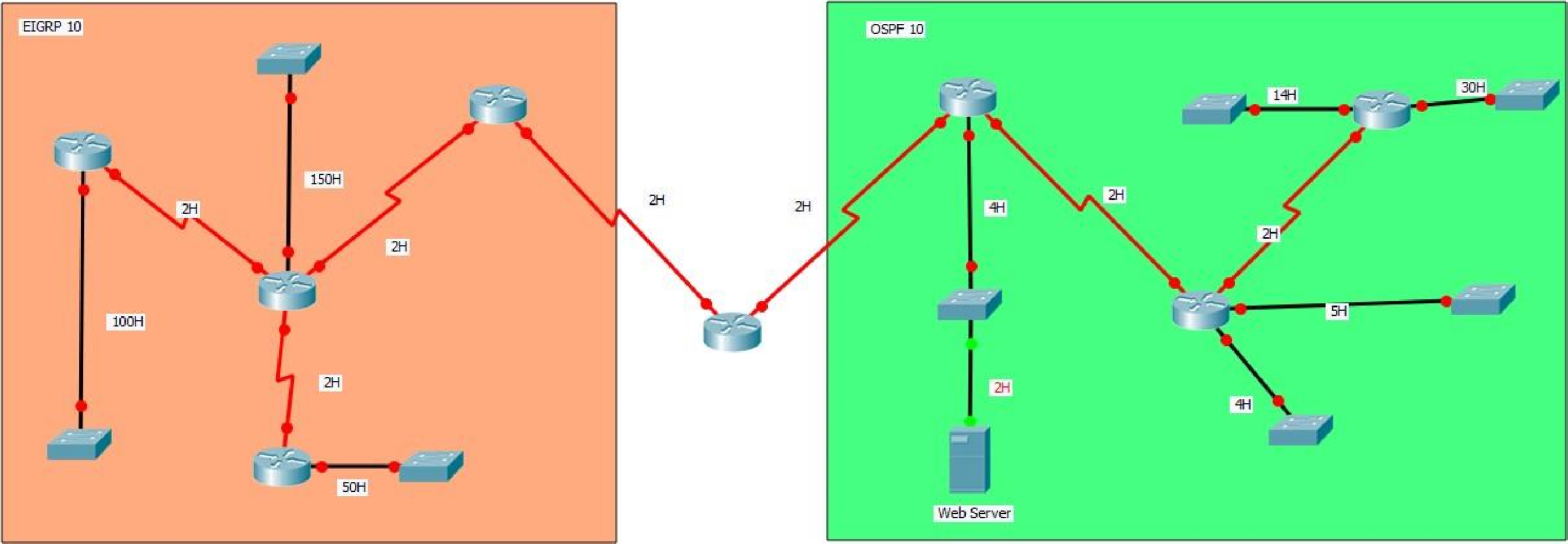
**North Campus**

**Internet & Intranet Architecture**

~~−~~ Late submission will result in mark deduction

**Submission Deadline: 12-05-2022**

**Instructions (for Topology Configuration)**



* Change all router hostname with your name
* Use major network which is assigned to you only
* Configure EIGRP 10 on left side.
* Configure Route Redistribution
* Configure the OSPF 10 on right side.
* Connect at least 2 PC with each switch.
* All end devices should communicate with each other.
* All end devices should communicate web server but only OSPF side end devices should access website.
* Submit screenshot of topology with network labels
* Submit screenshots of routing table of all routers
* Submit screenshot of ACL configuration
* Submit screenshot of web server
* Submit screenshot of 1 PC accessing website and 1 PC from EIGRP that is not allowed to access website

**If anyone failed to follow any instruction I will deduct 1 marks for each instruction.**

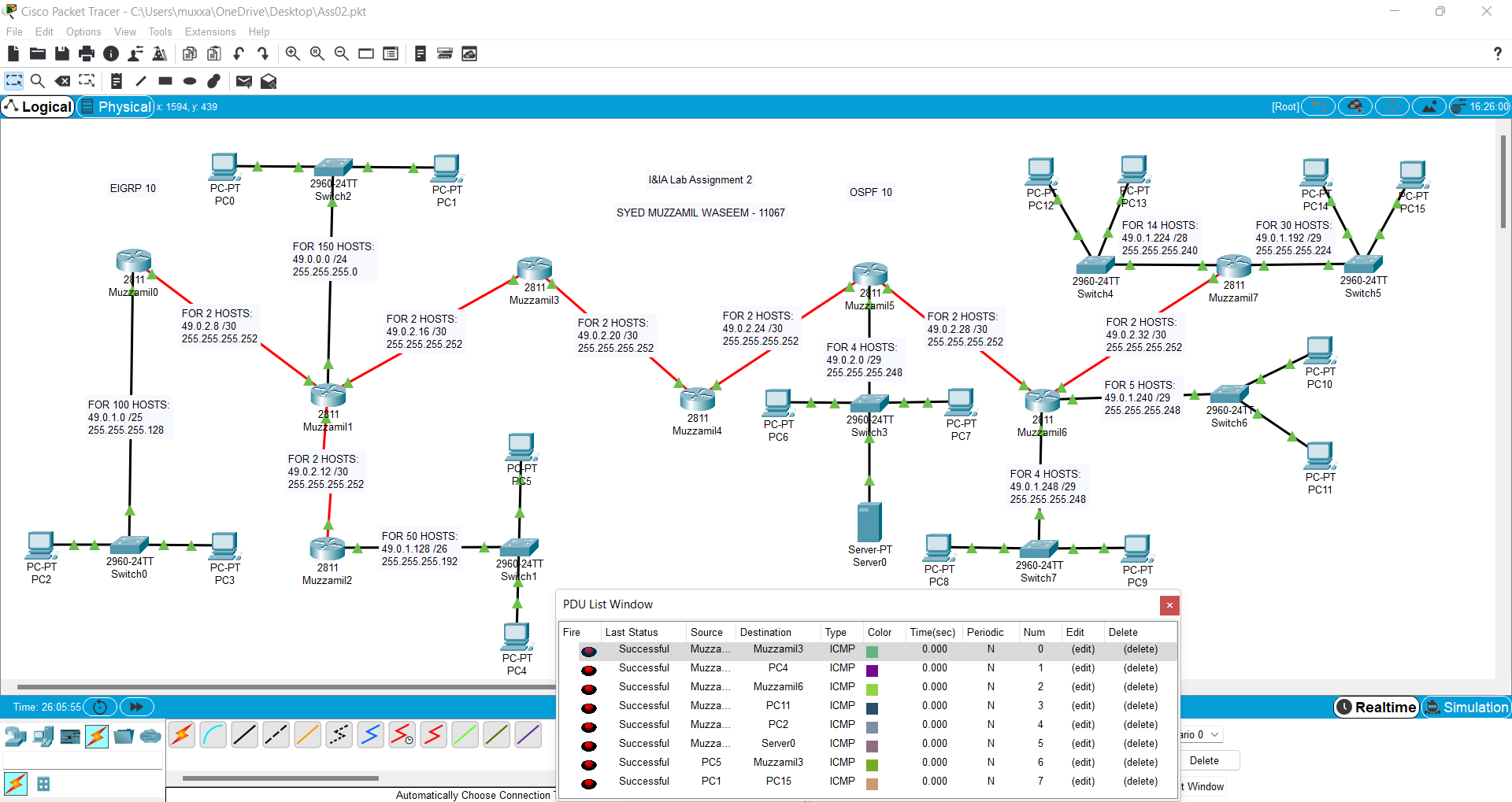
**[Solution]**

**NAME: Syed Muzzamil Waseem**

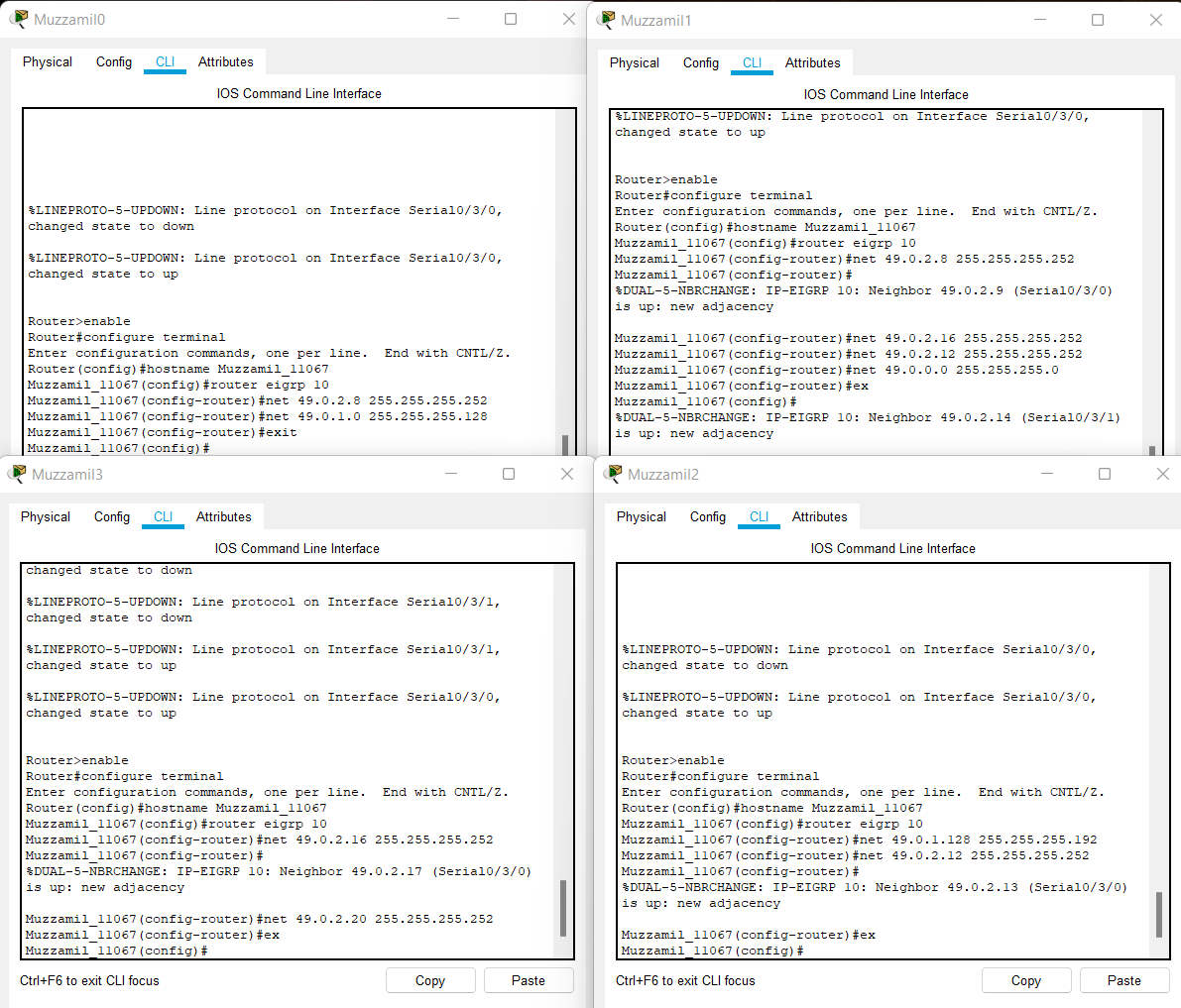
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**CID: 109138**

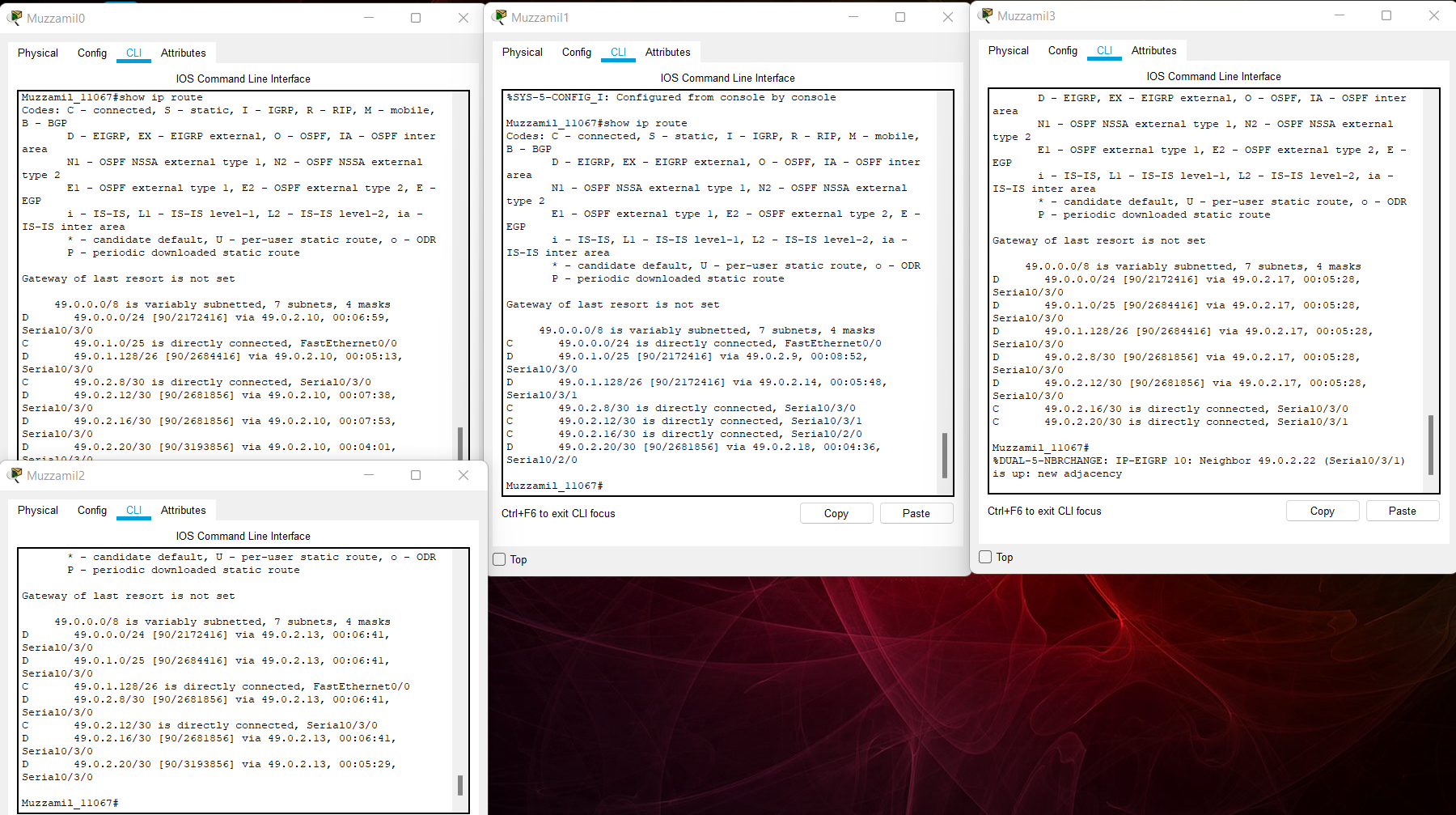
**TOPOLOGY:**

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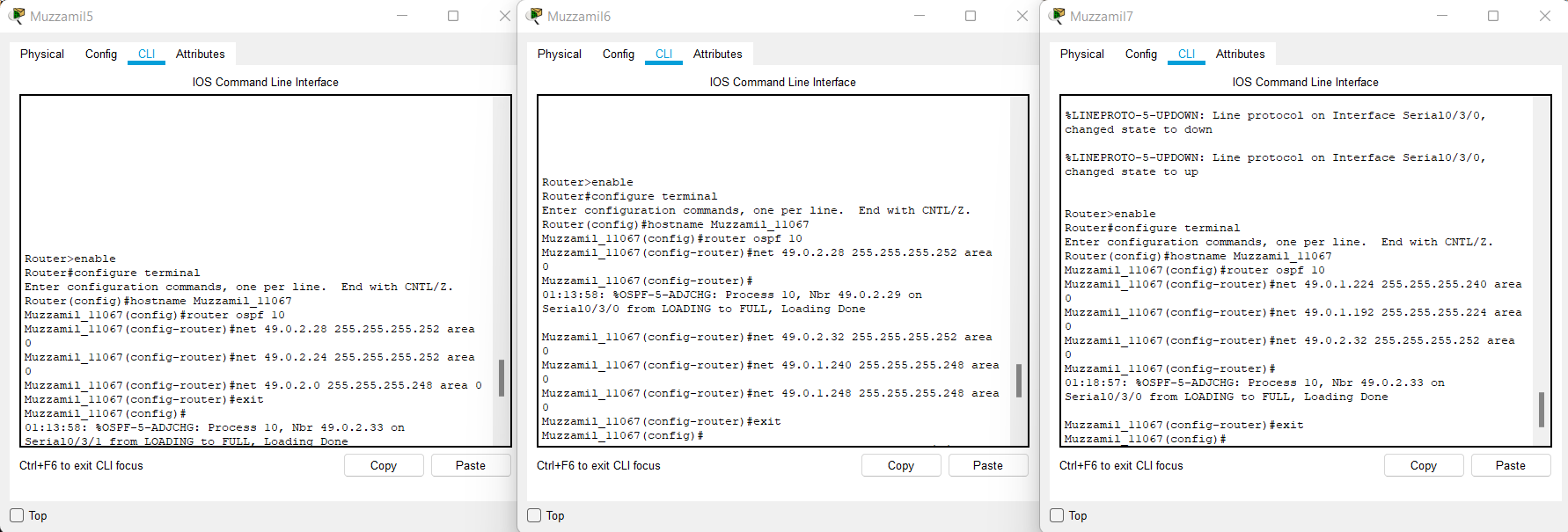
**EIGRP CONFIGURATION:**



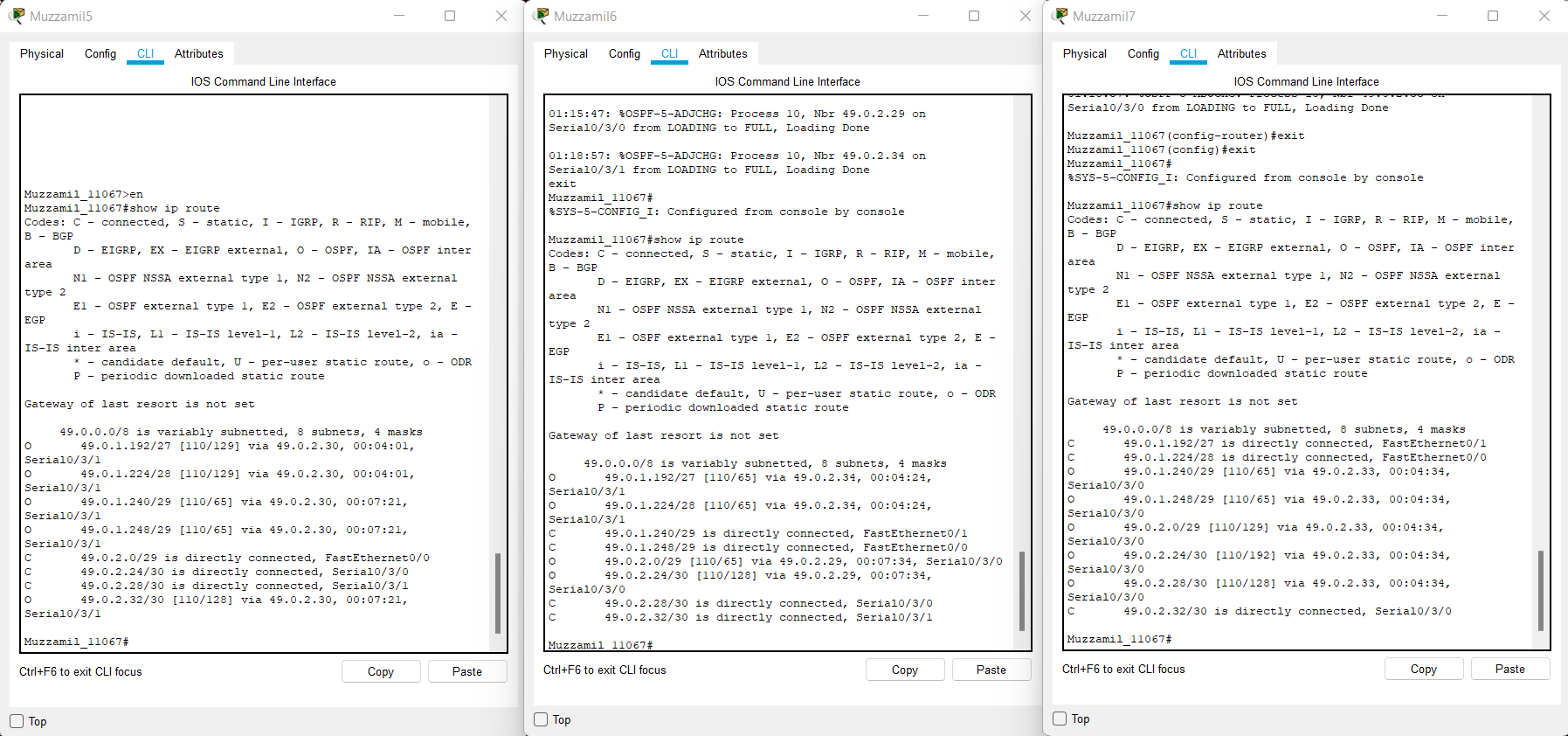
**EIGRP ROUTING TABLES:**

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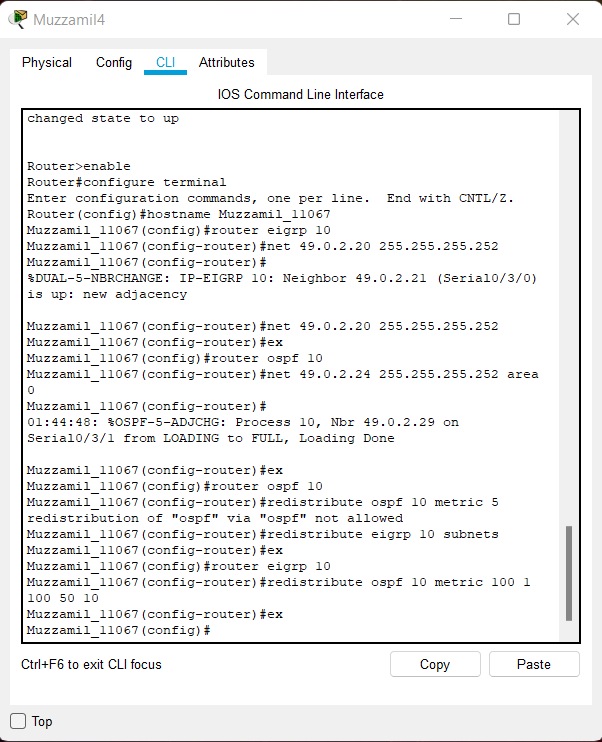
**OSPF CONFIGURATION:**

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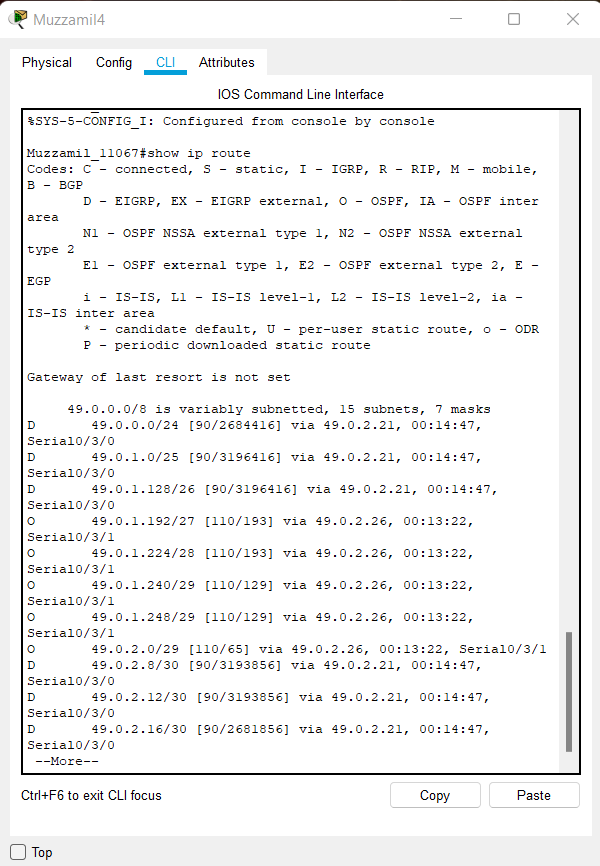
**OSPF ROUTING TABLES:**

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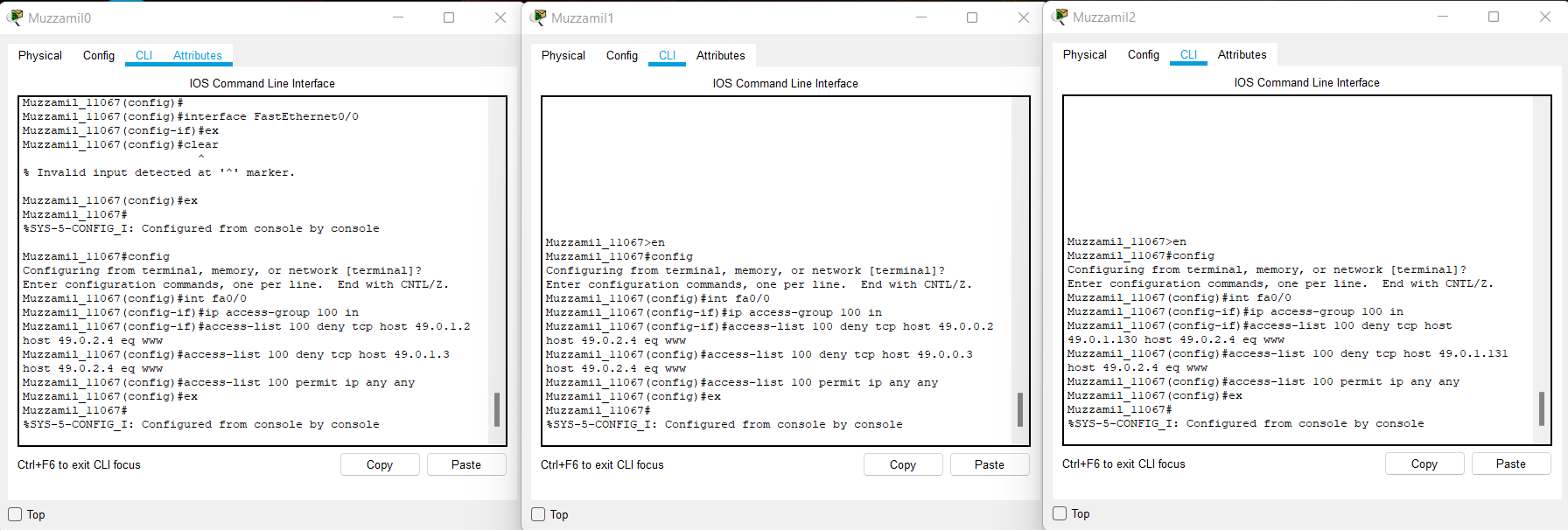
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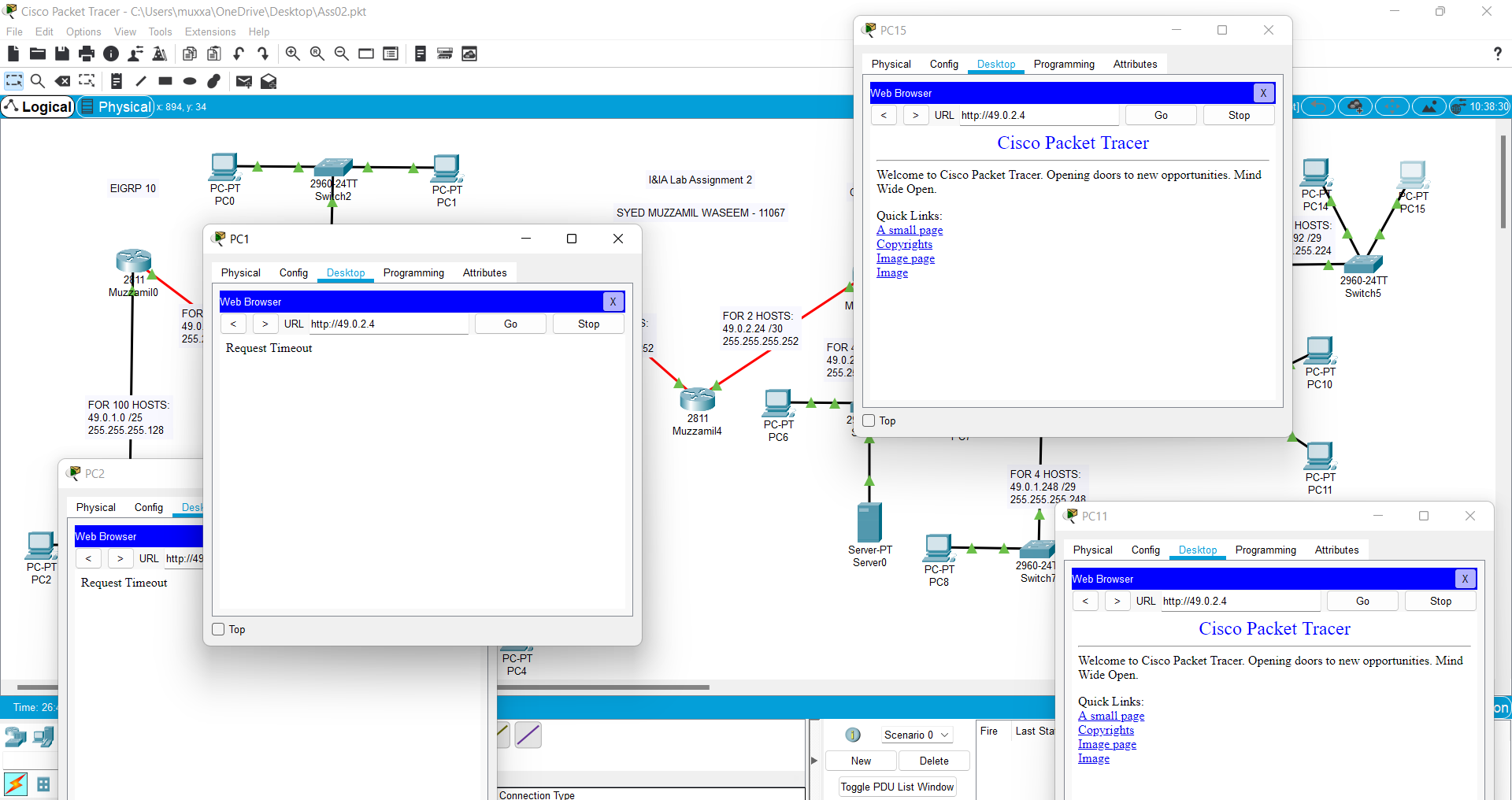
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**REDISTRIBUTION ROUTING TABLES:**

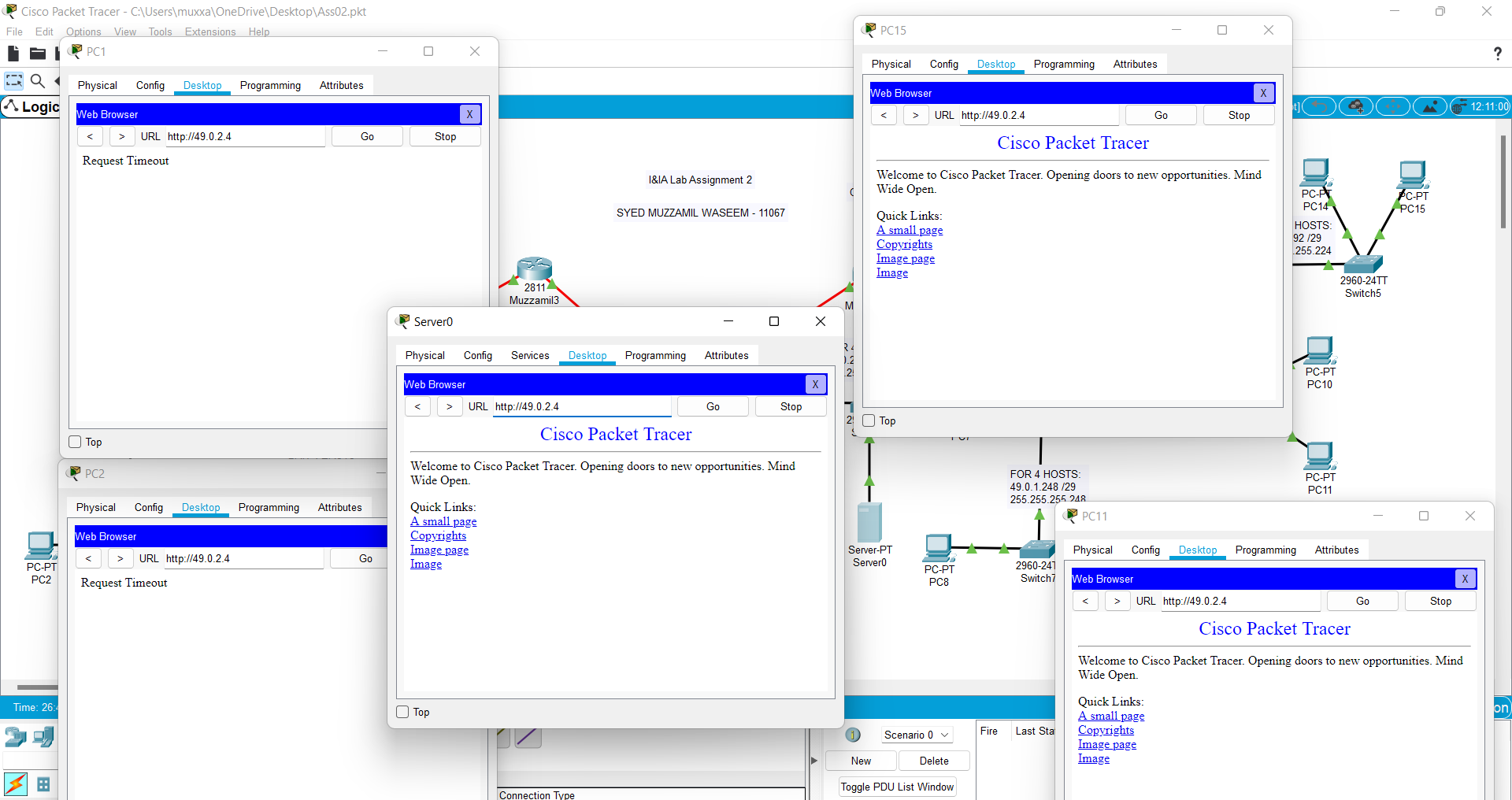
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**ACL CONFIGURATION:**

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**SERVER ACCESS:**

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