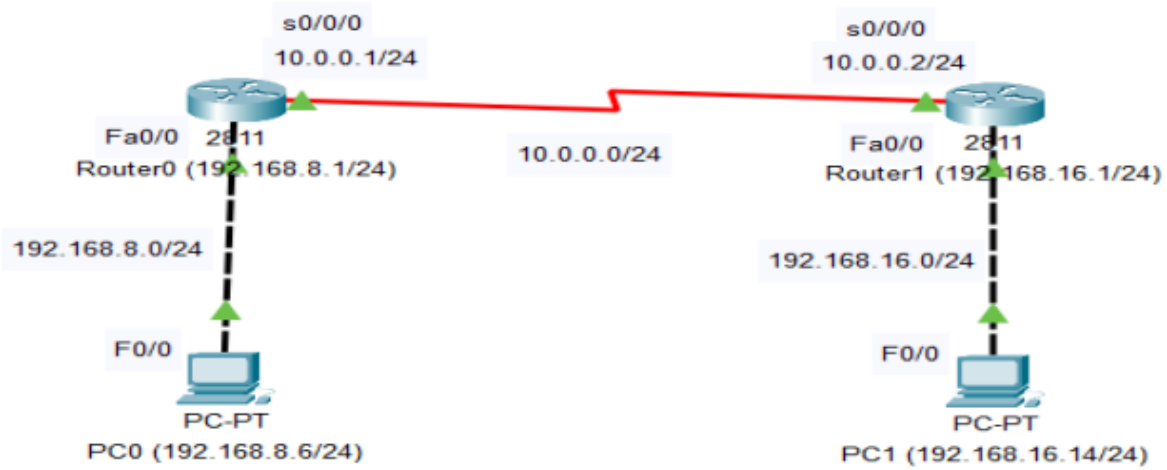
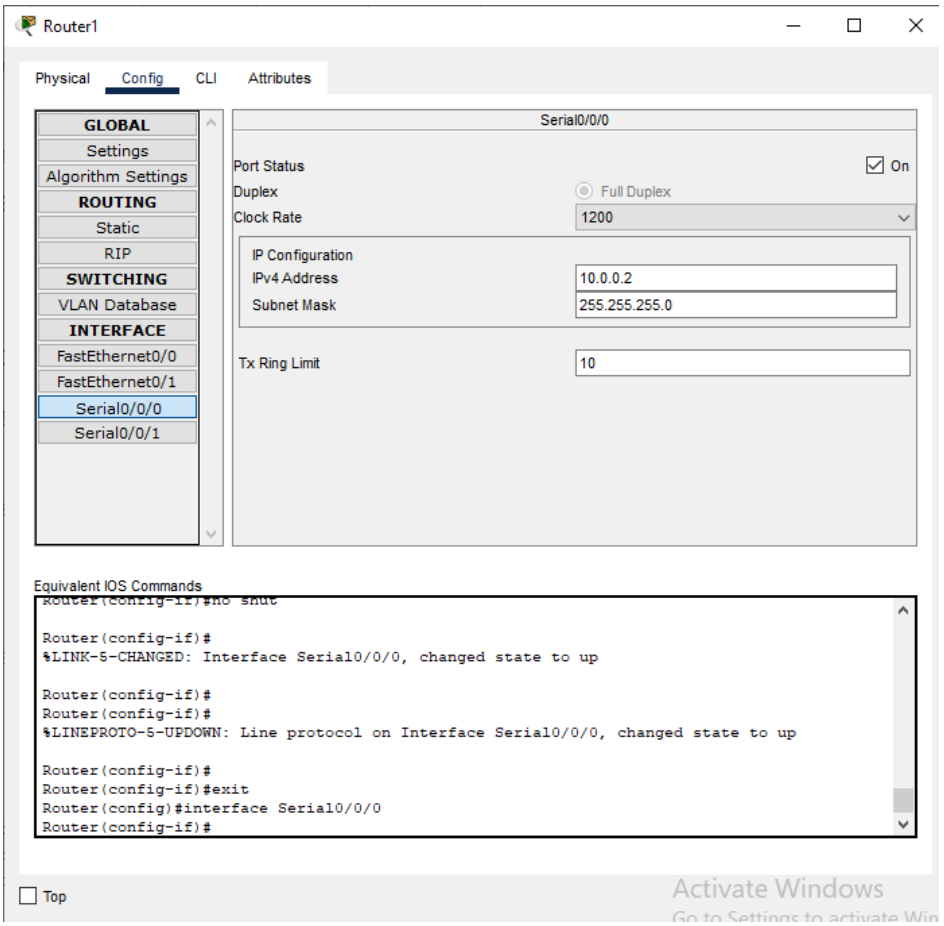
Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

Lab for RIP (Use packet tracer to do the lab for RIP)

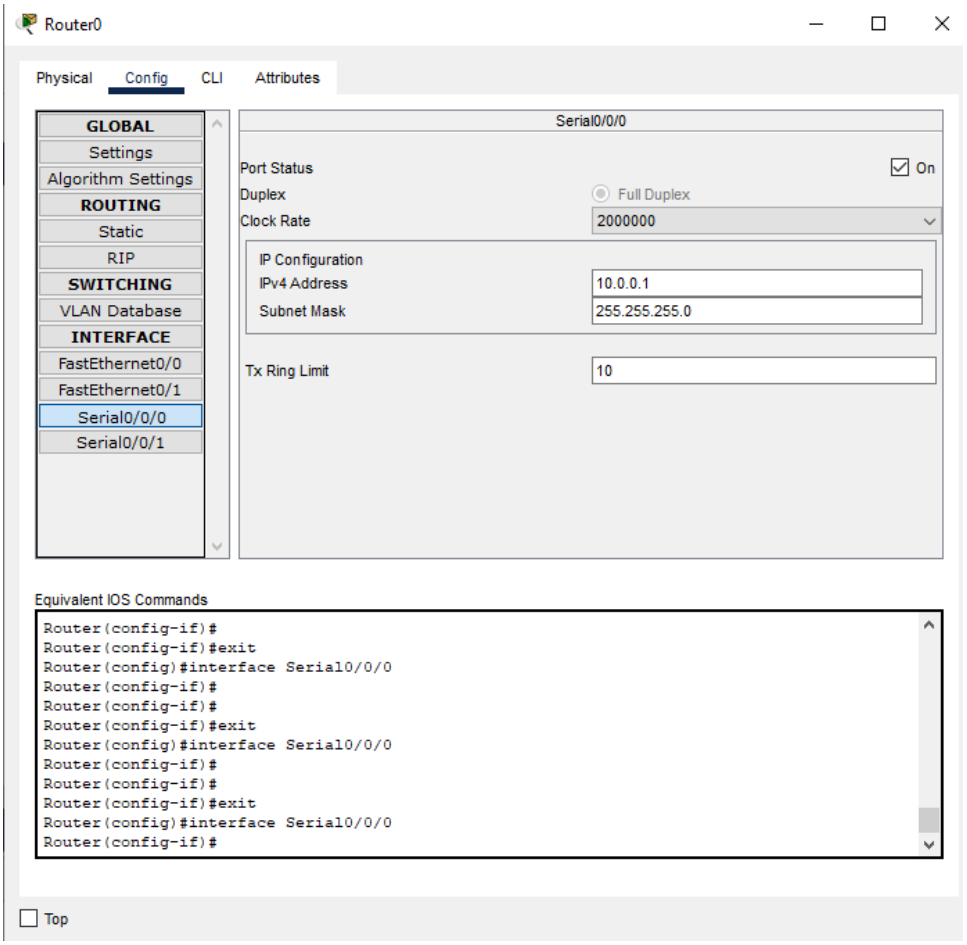
I. Configure for RIPv1



(i) Configure basic settings for each router.



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



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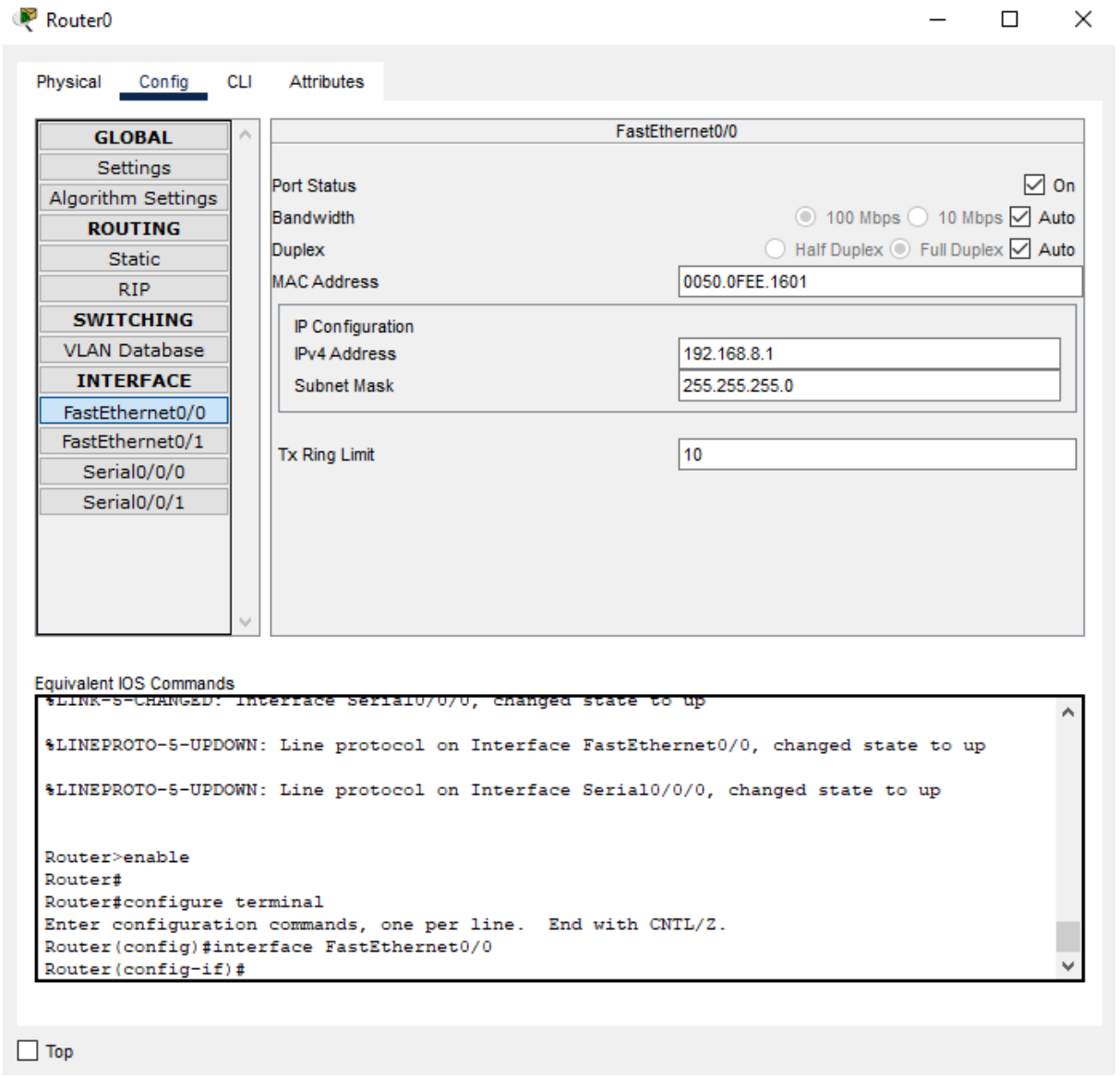
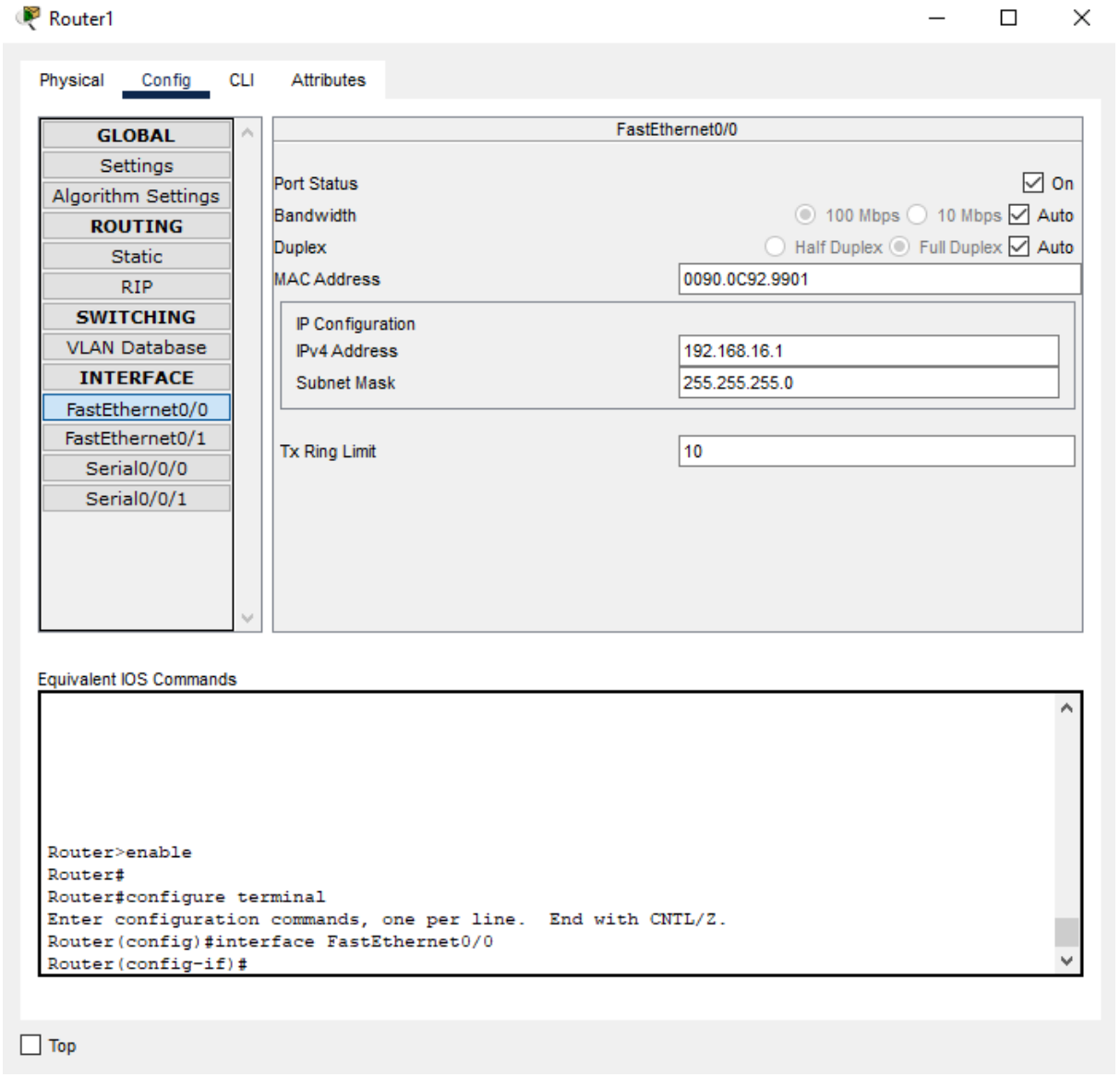
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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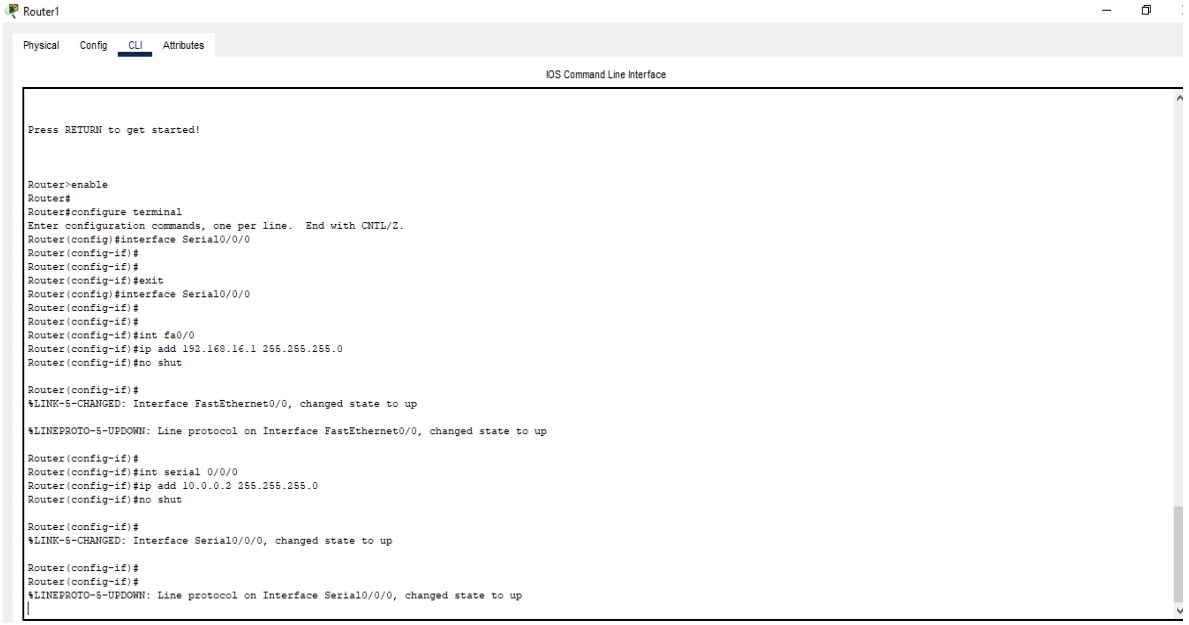
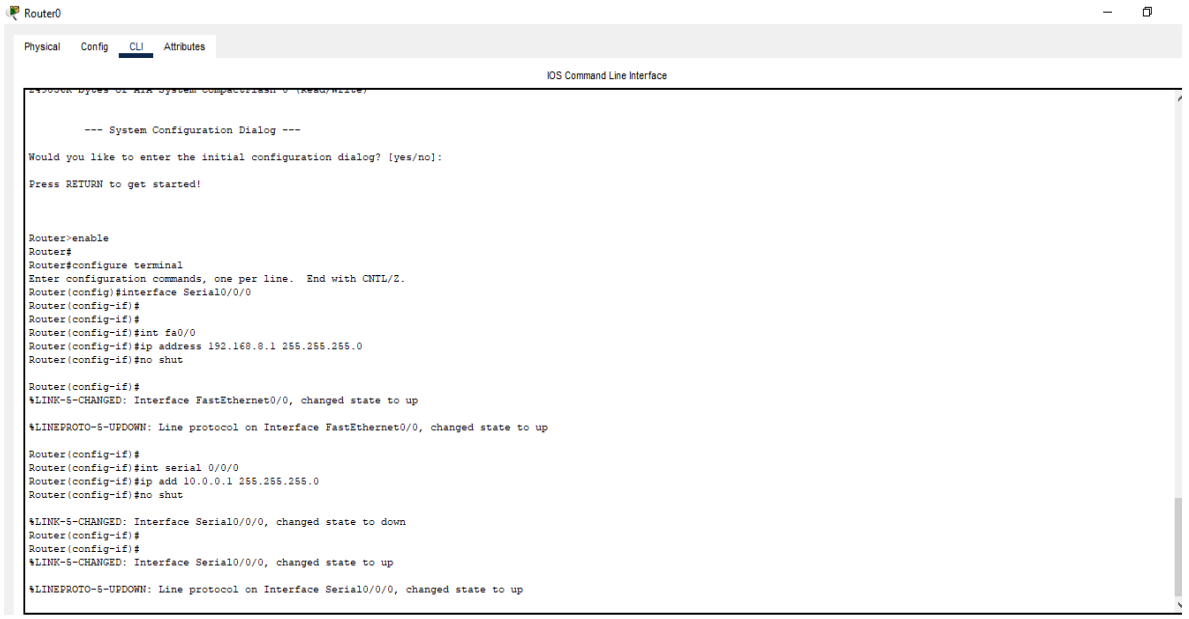
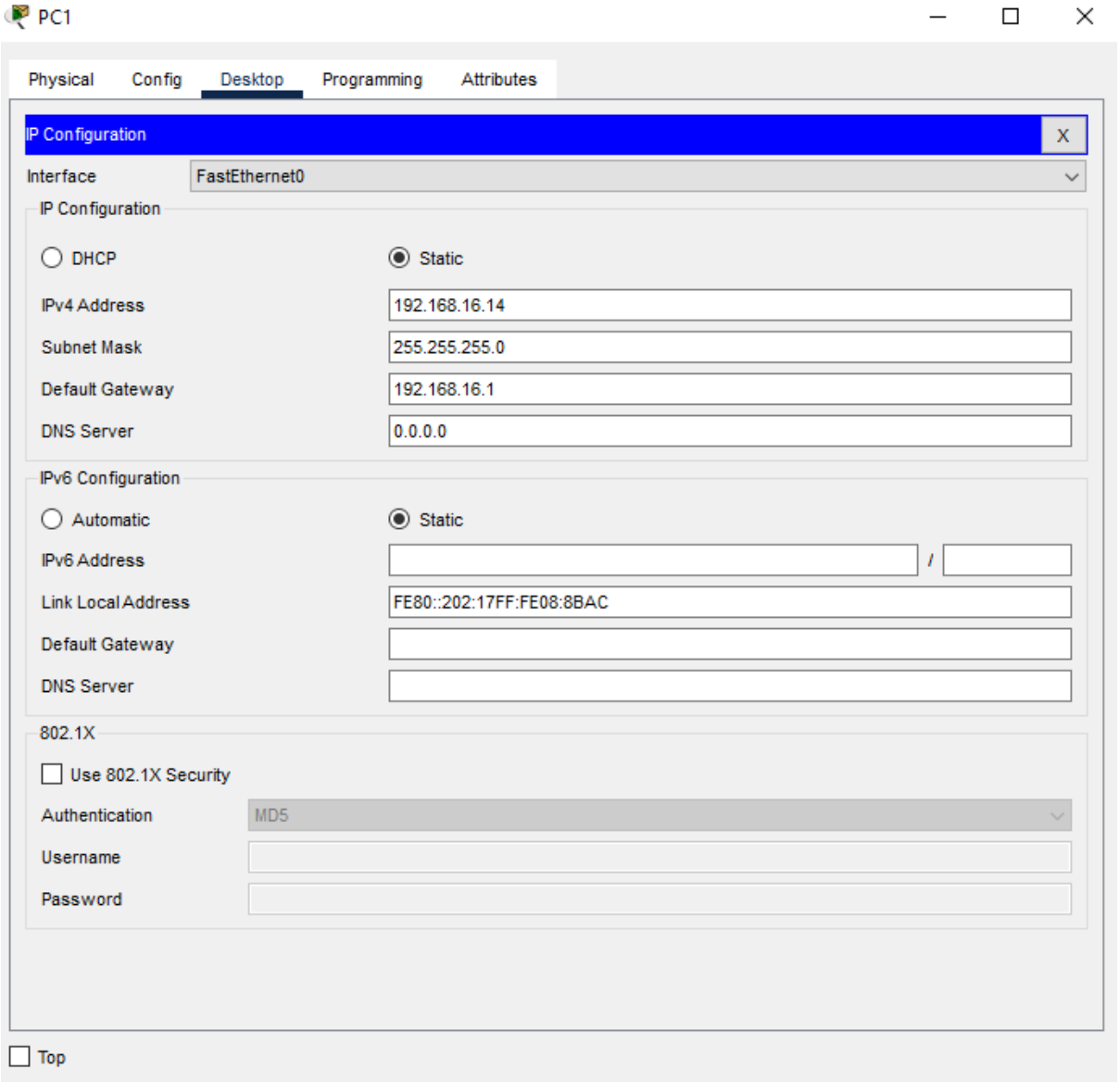


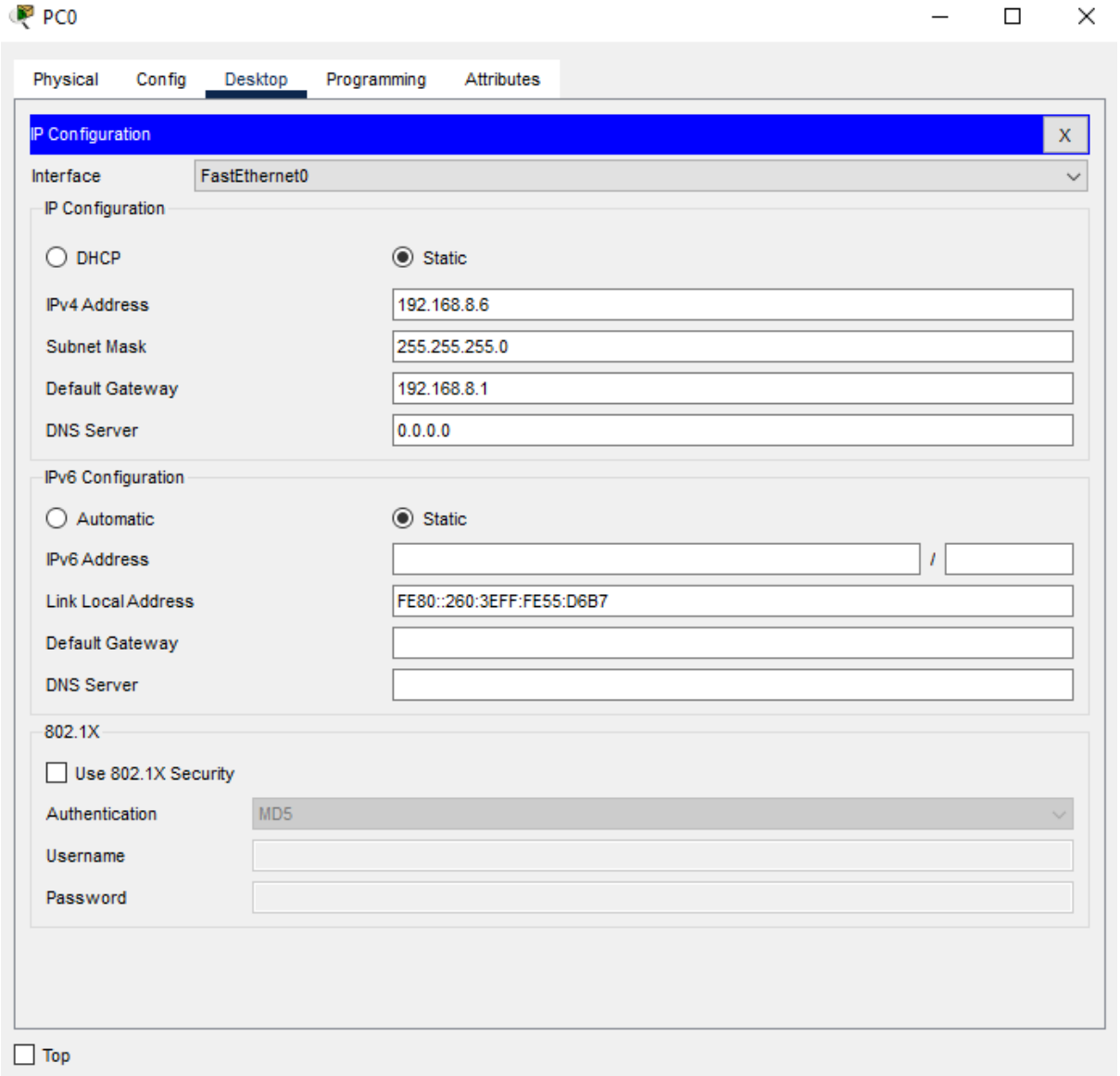


(ii) Configure PCs with IP addresses and gateways

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

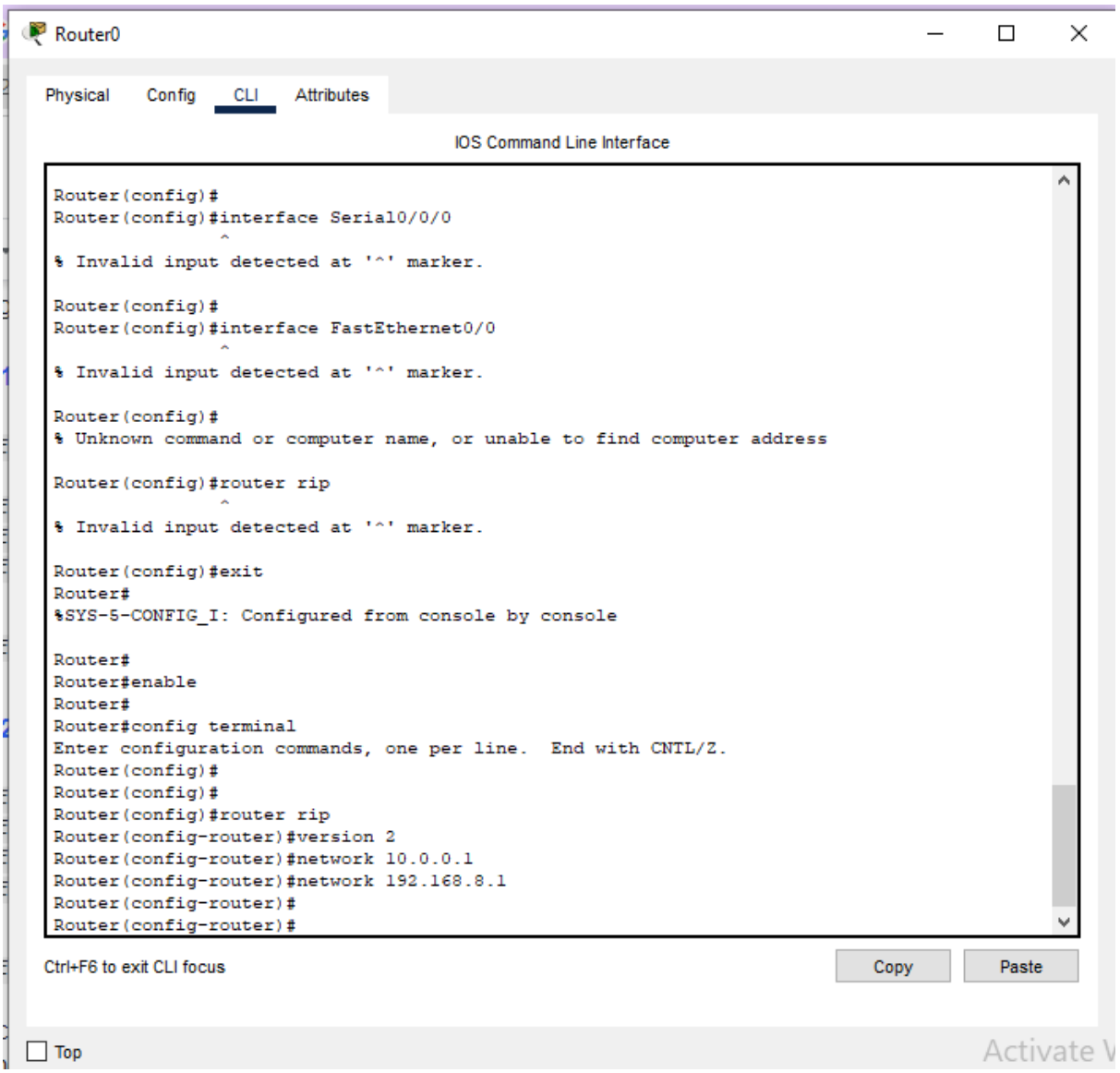


Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

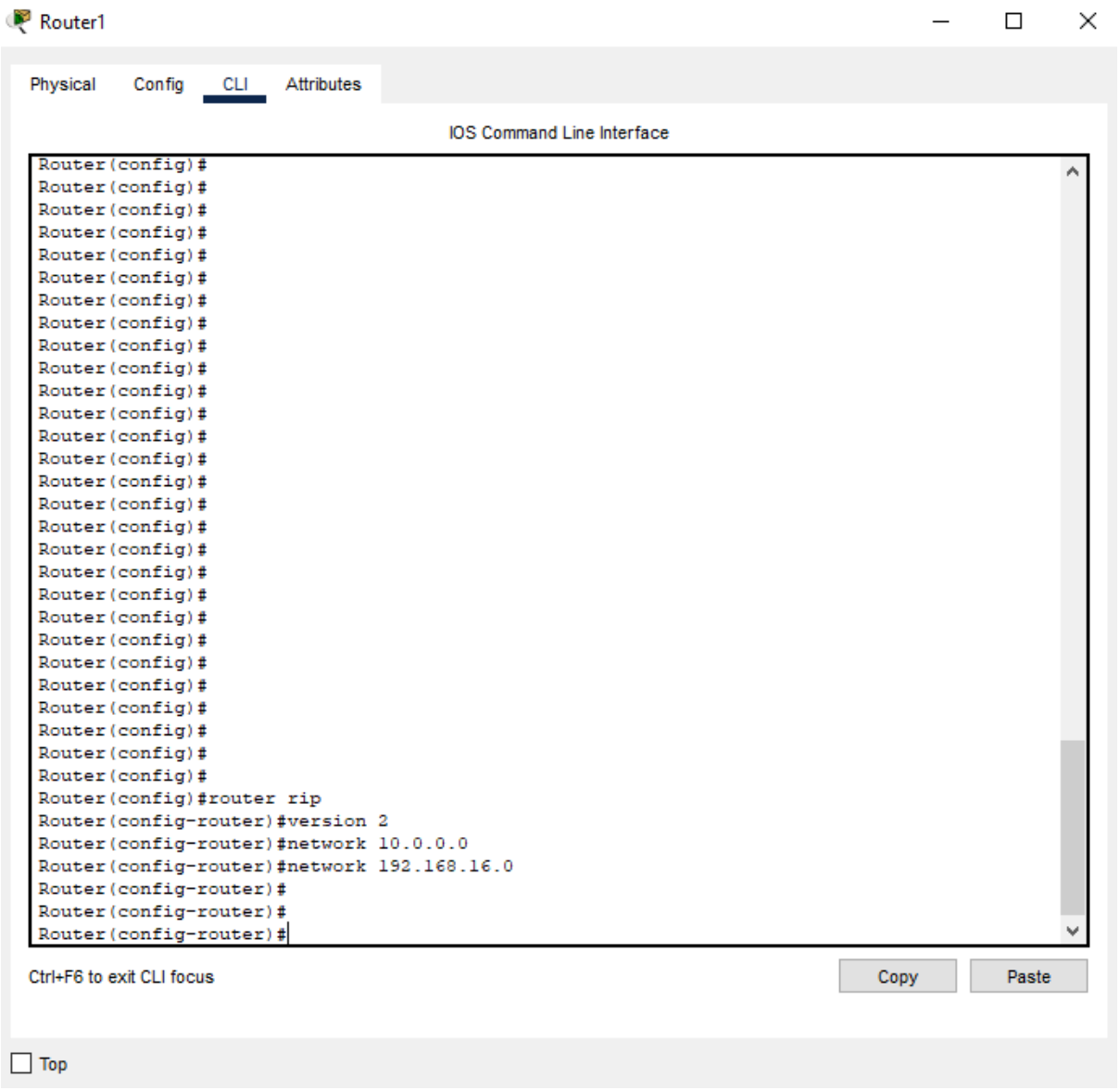


(iii) Configure RIPv1 routing in each router

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

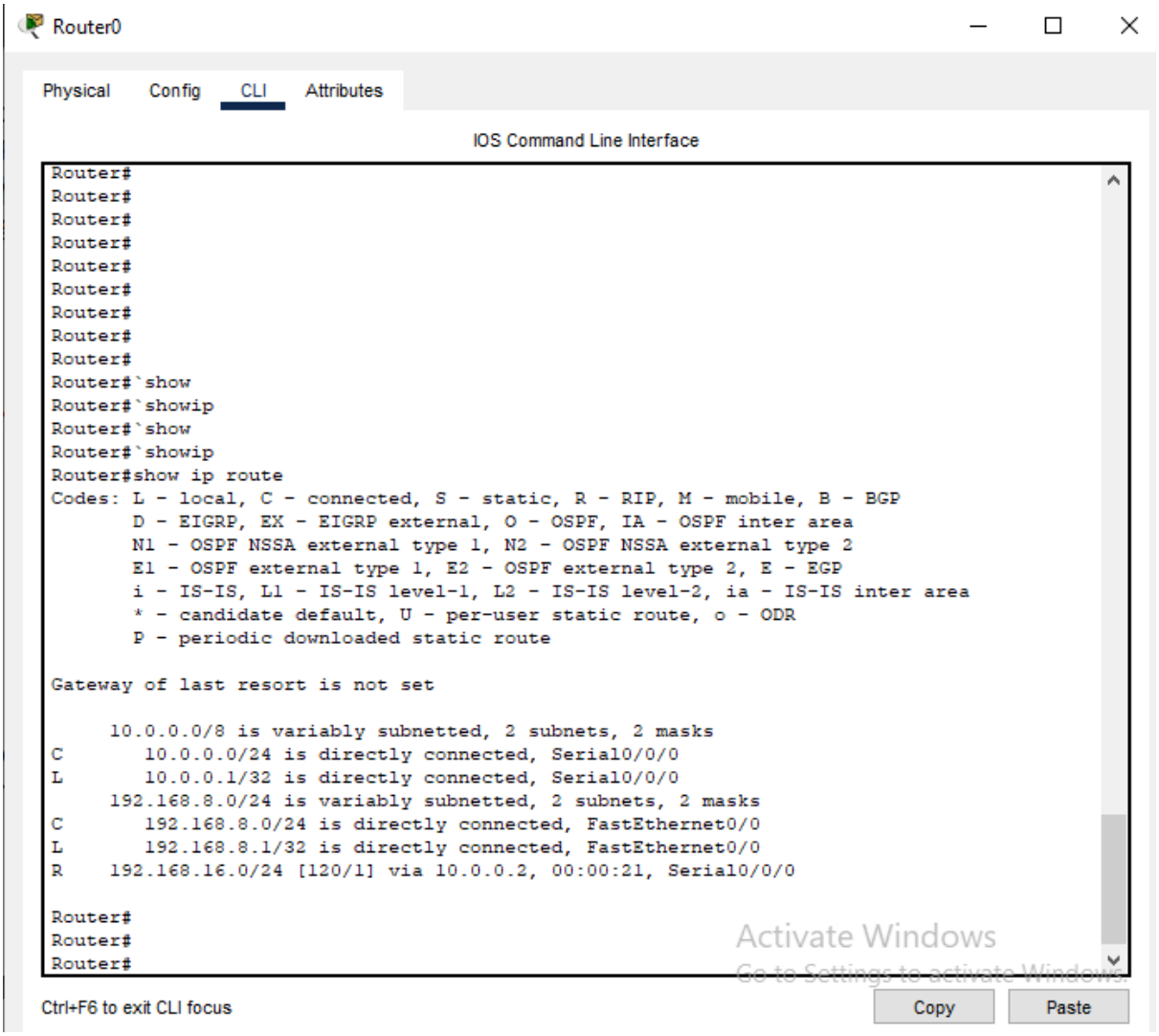


Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

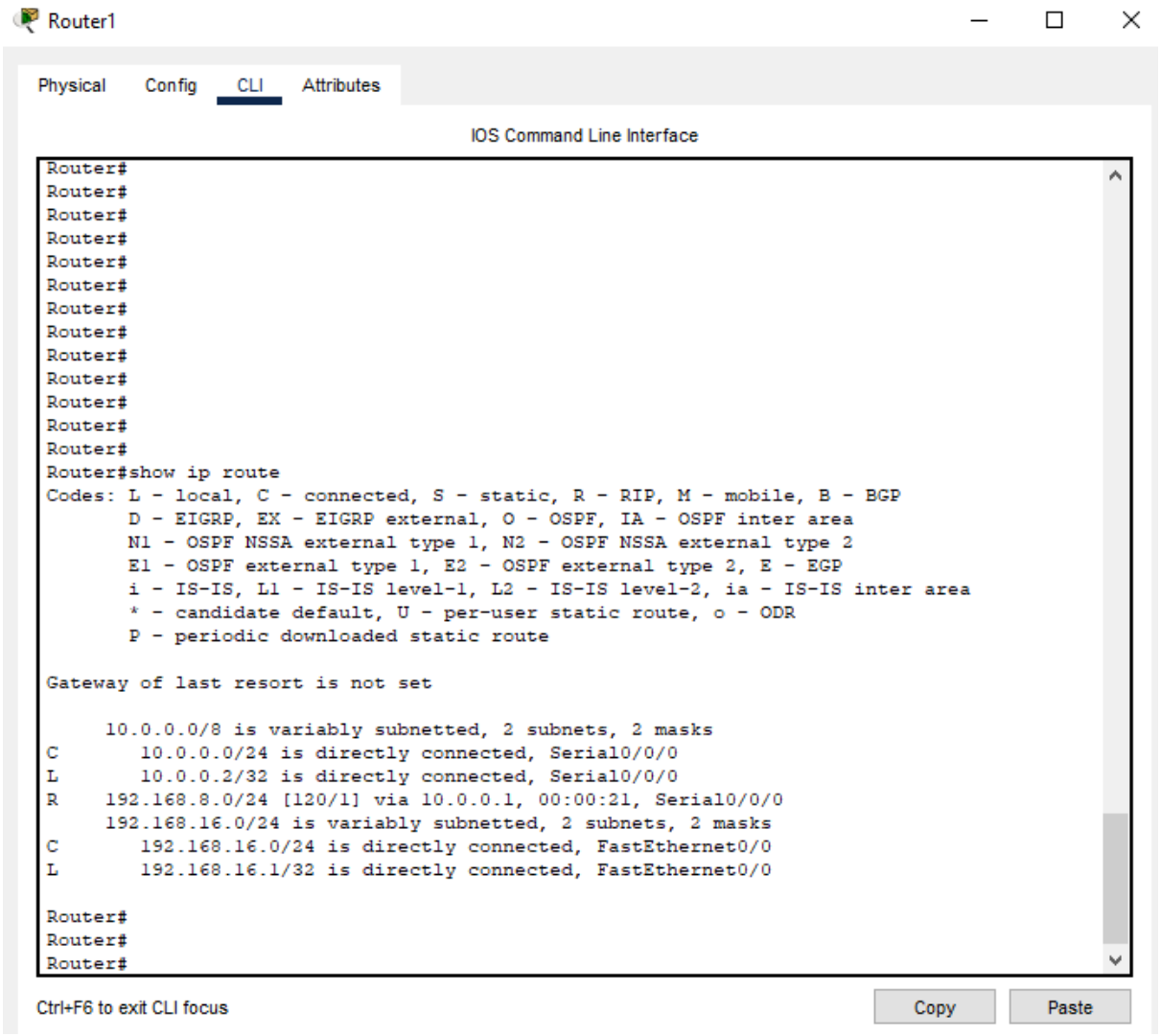


Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

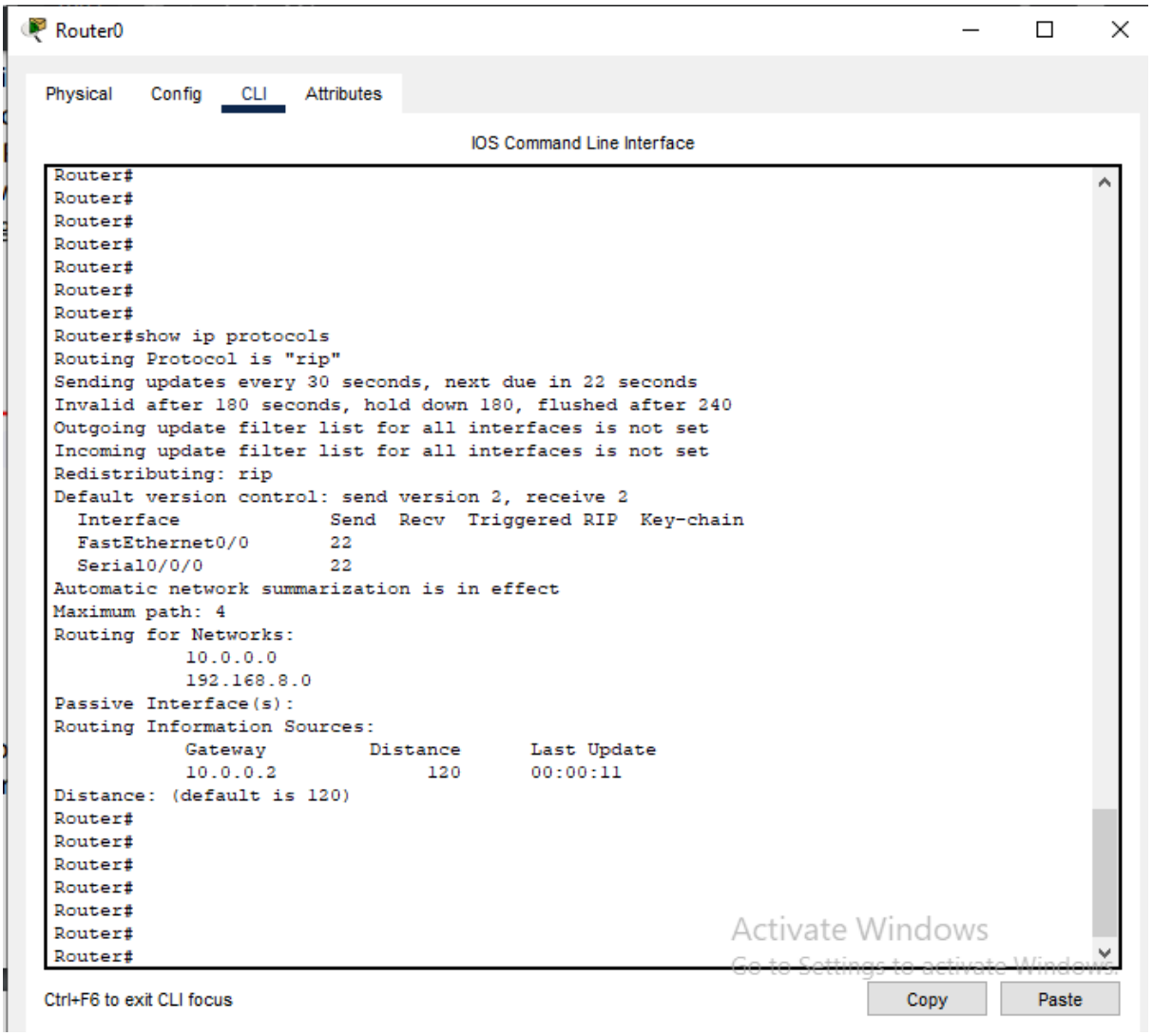
(iv) Examine RIPv1 is running in each routerusing the commands ``show  ip route'' and ``show ip protocols''



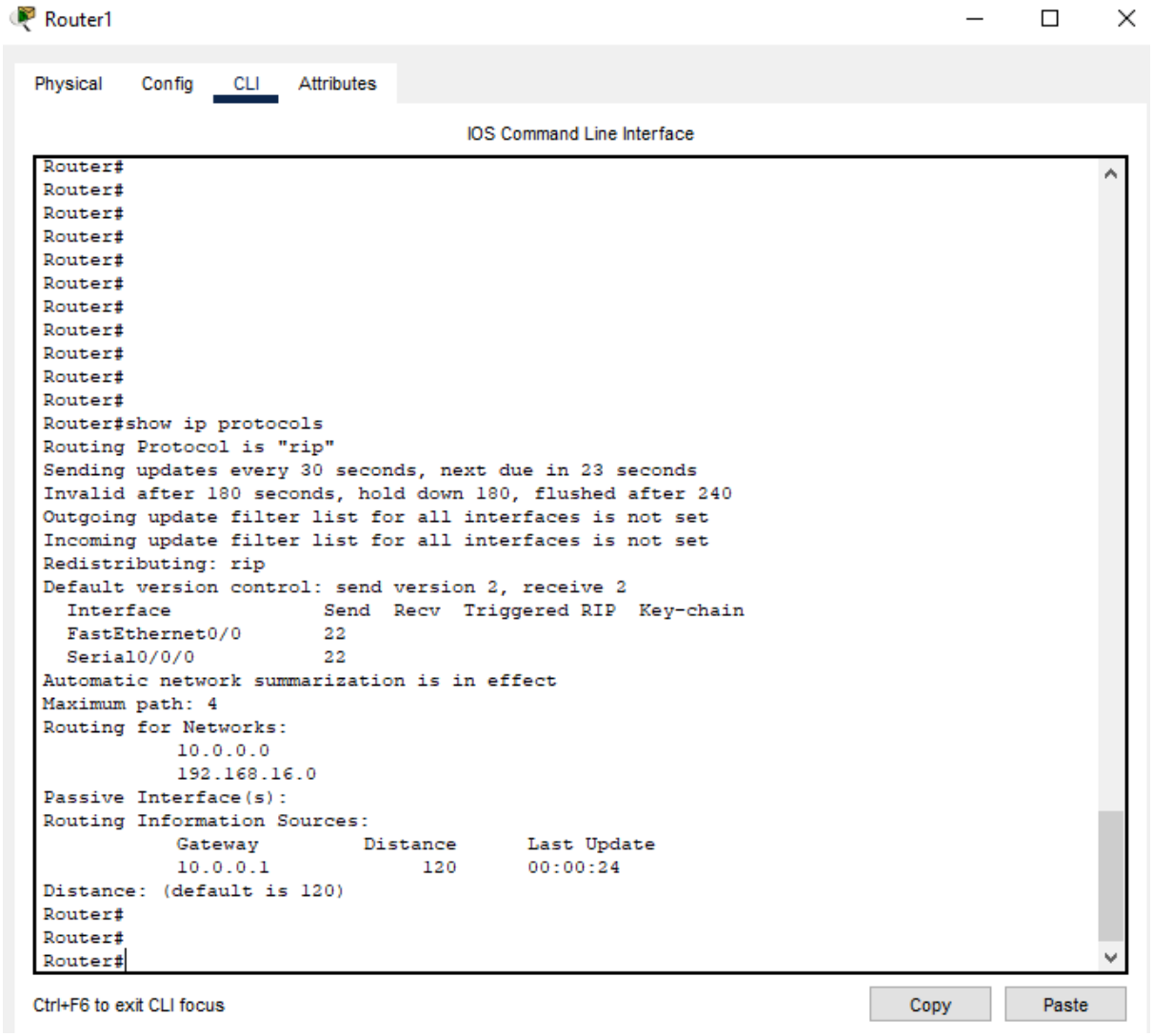
Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

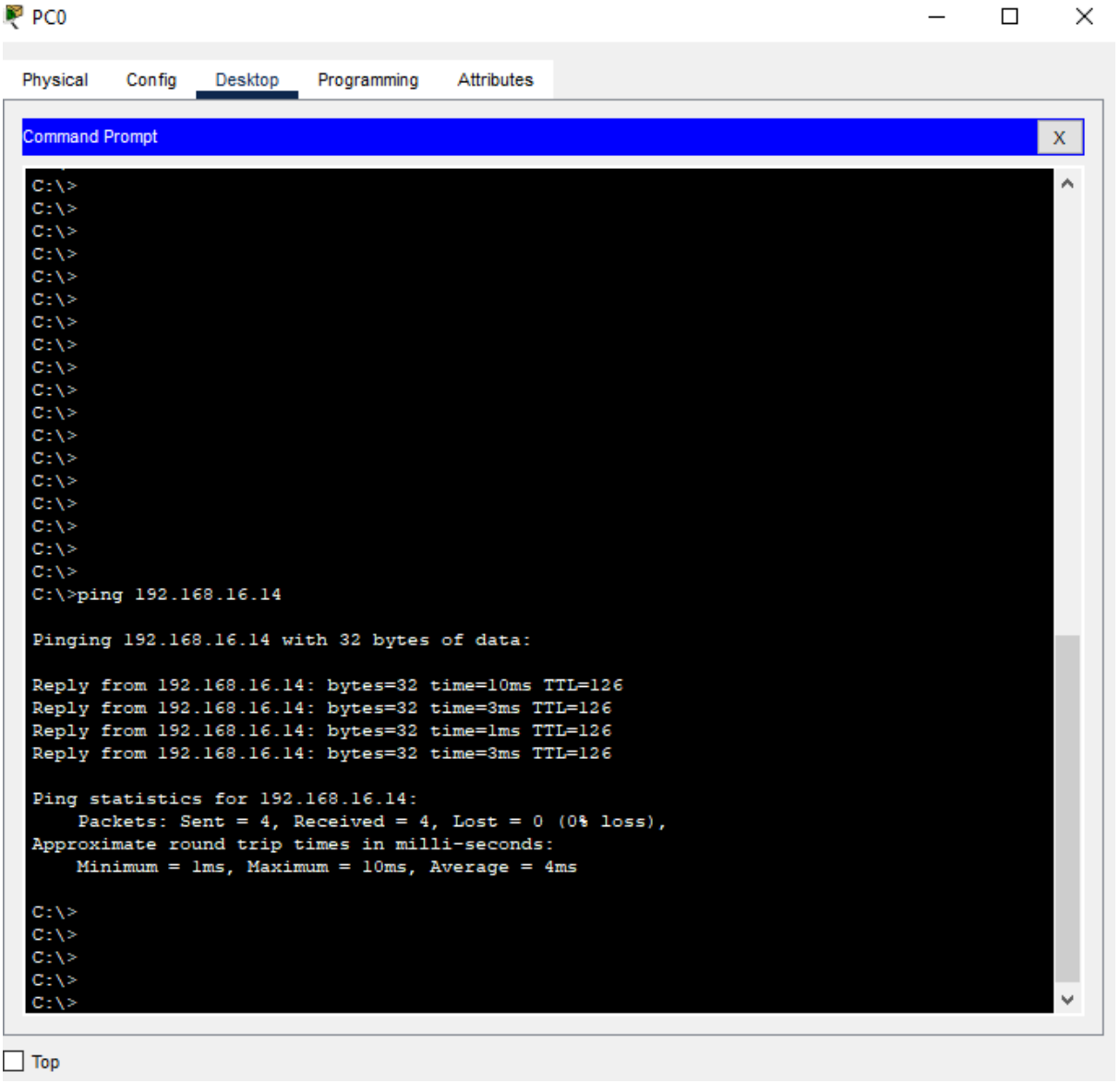


Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



(v) Verify the connectivity of PC0 and PC1 using ping.

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
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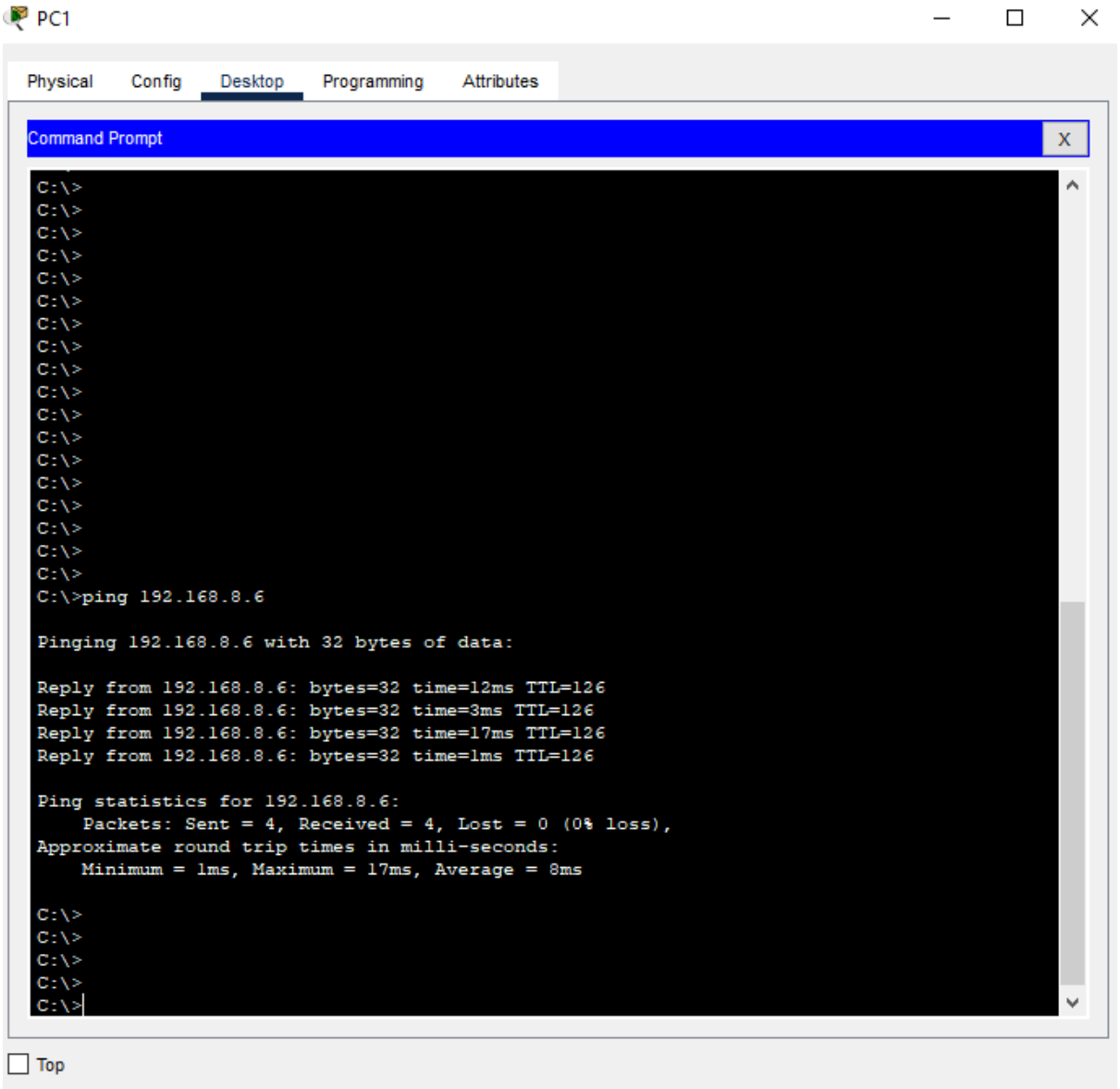
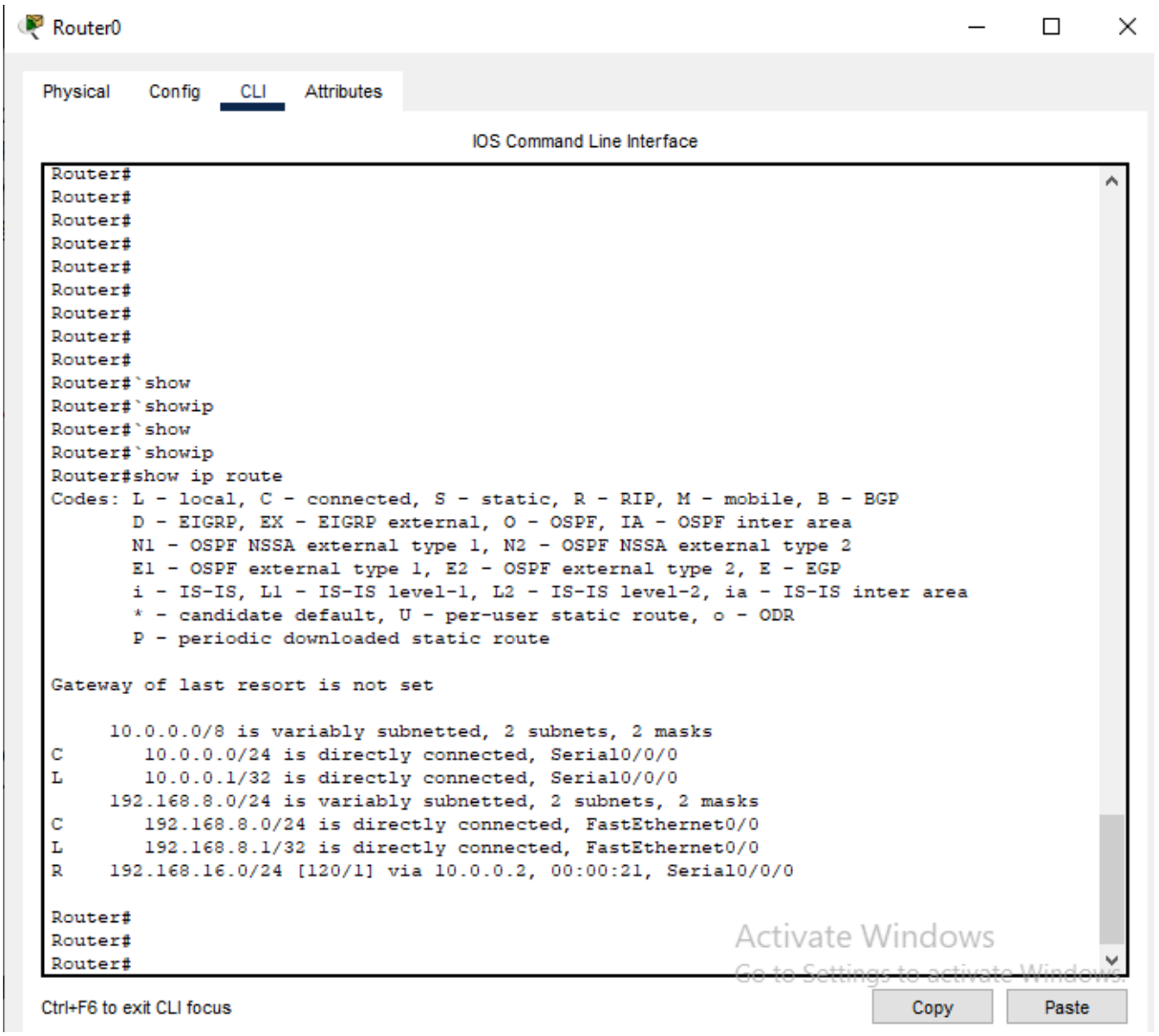
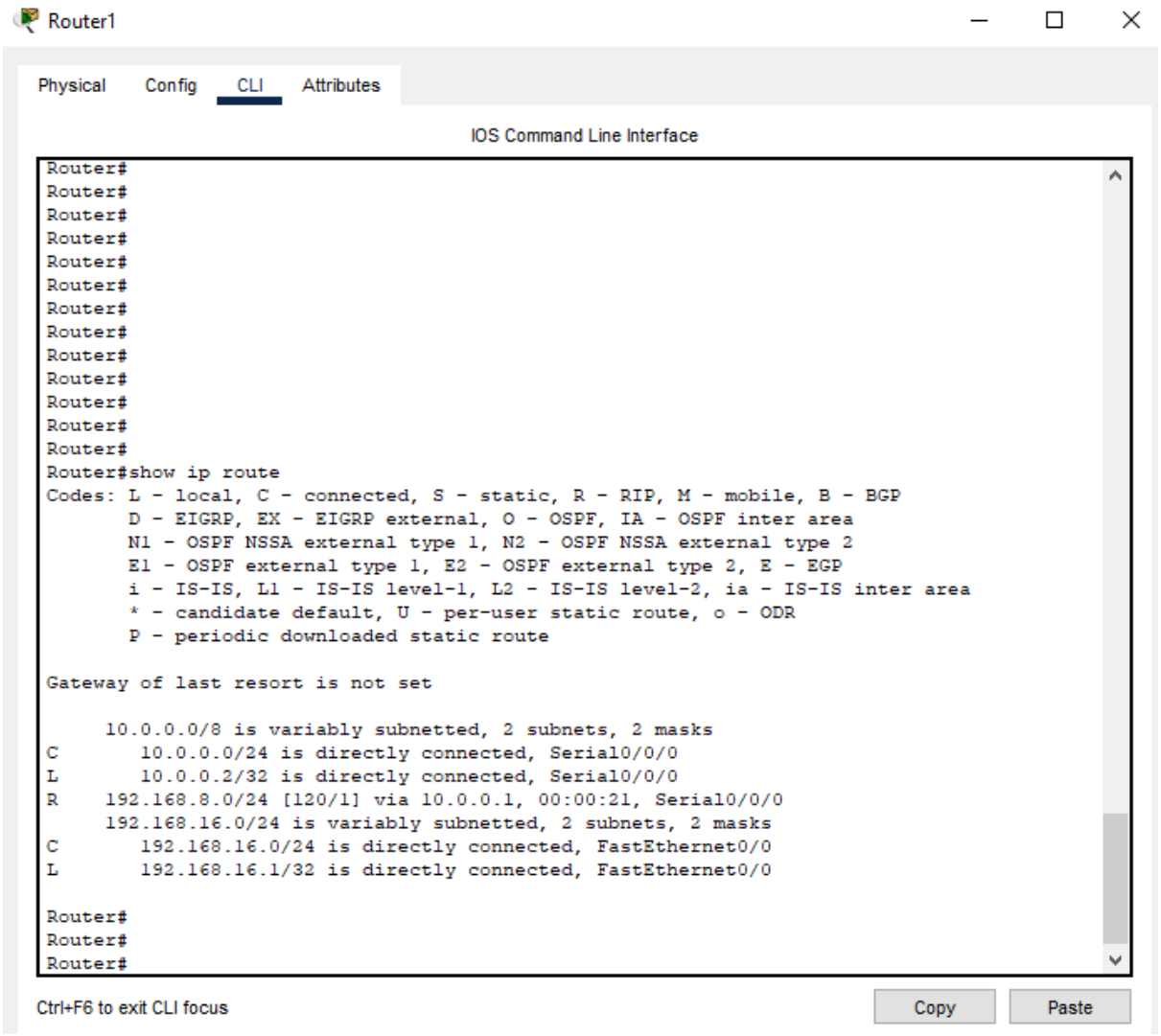


(vi) Take screenshots for ``show ip route'' and ``show ip protocols'' of Router0 and Router1; ping from PC0 to PC1 and from PC1 to PC0.

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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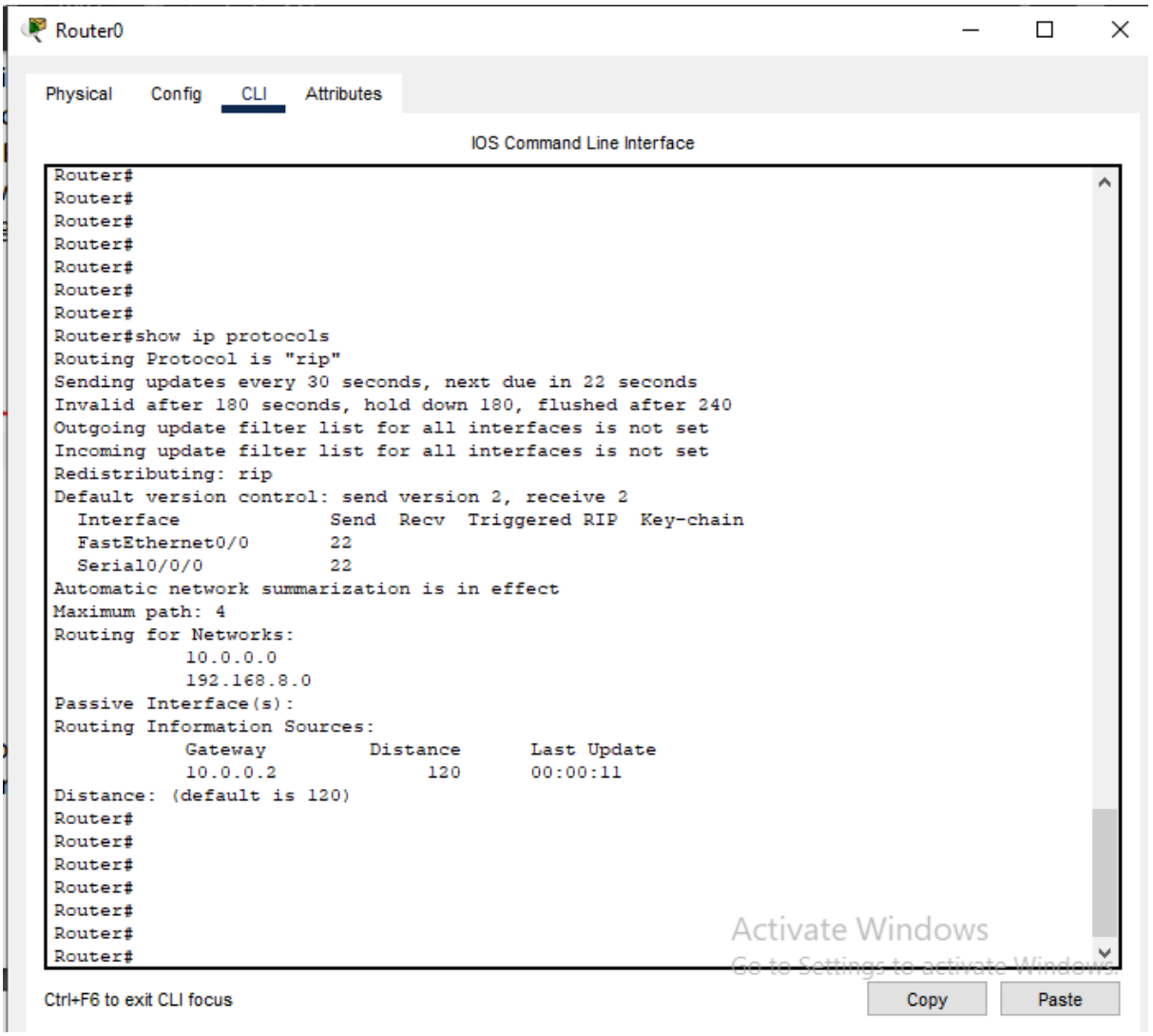

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ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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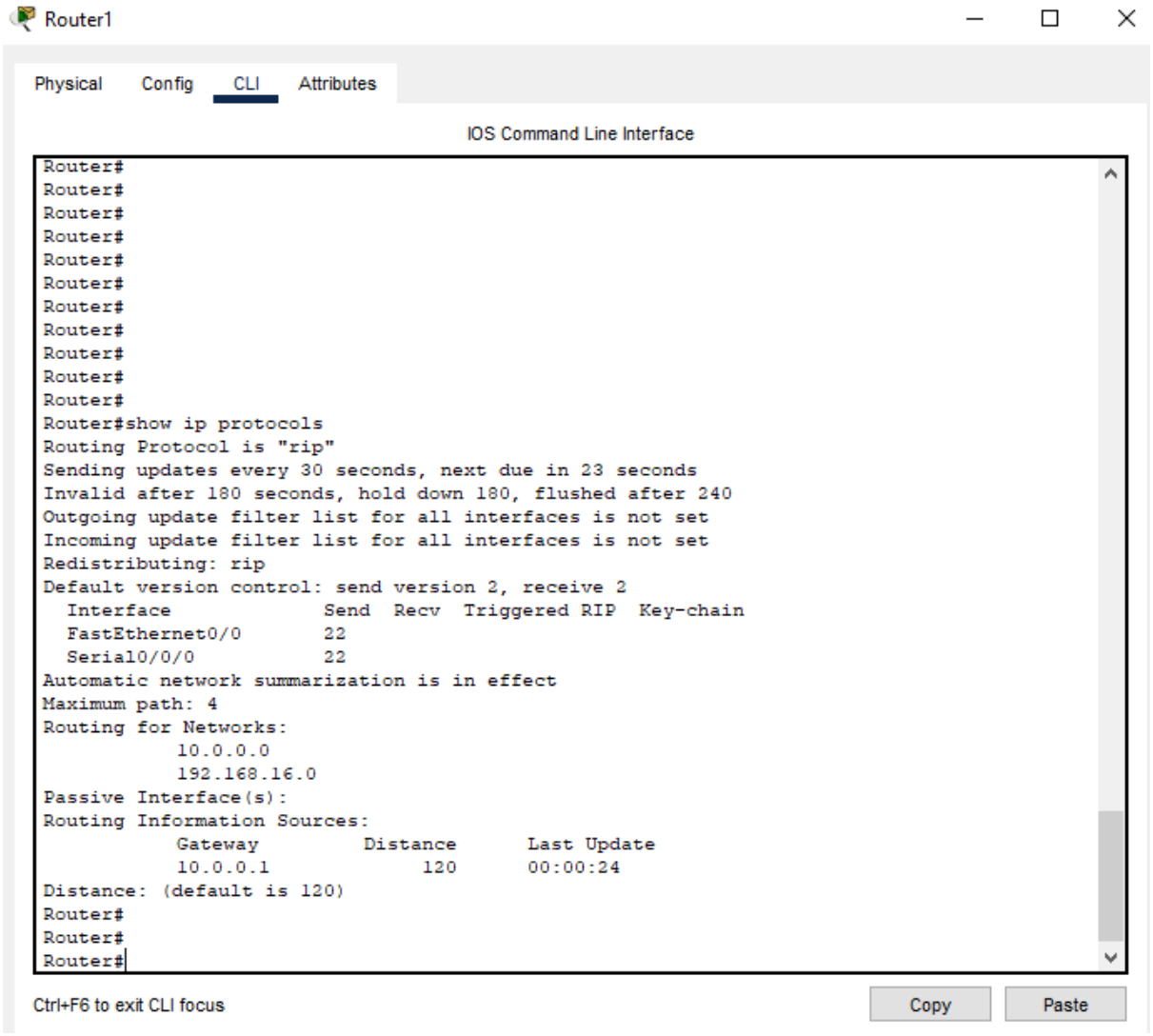

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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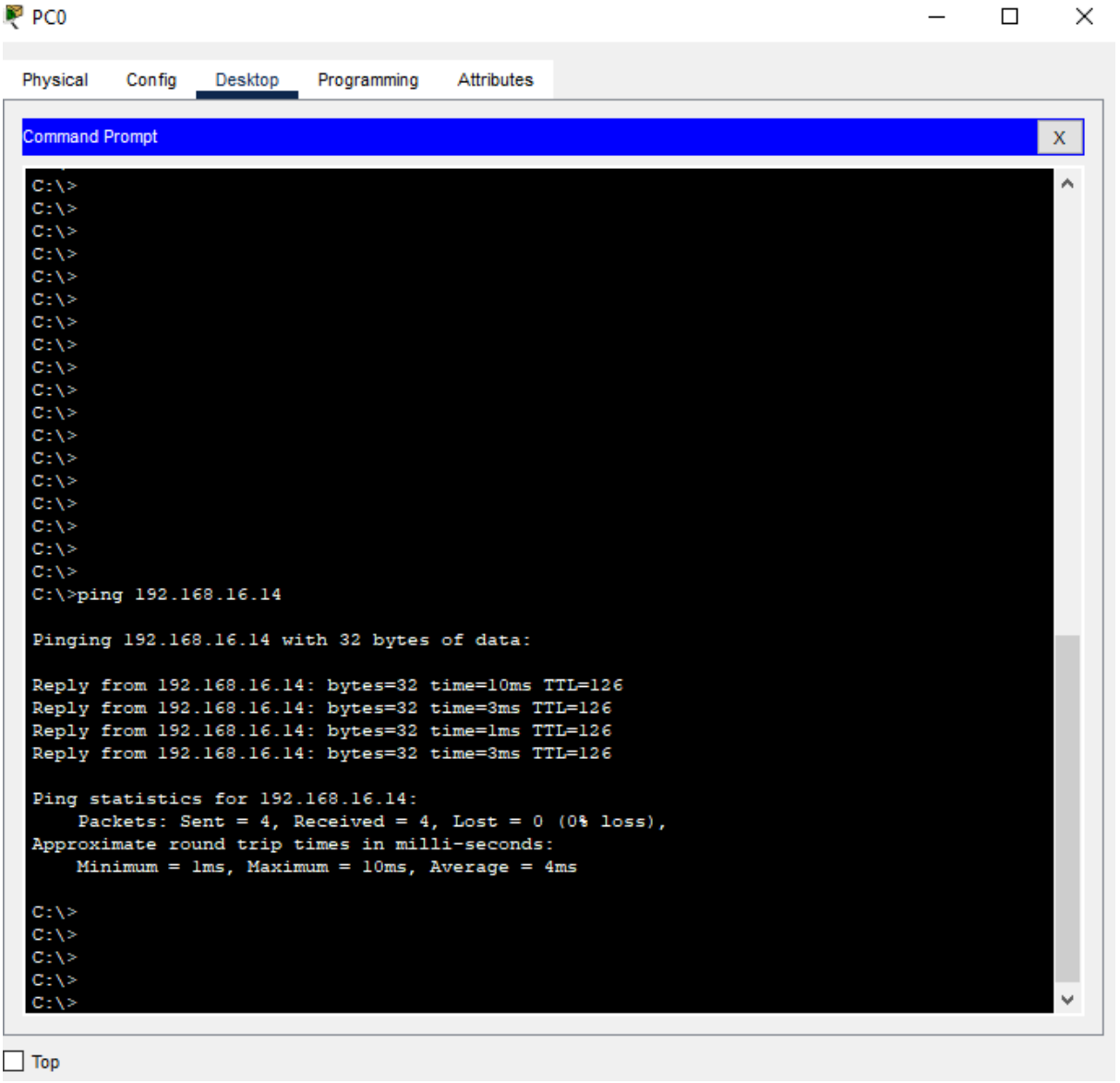

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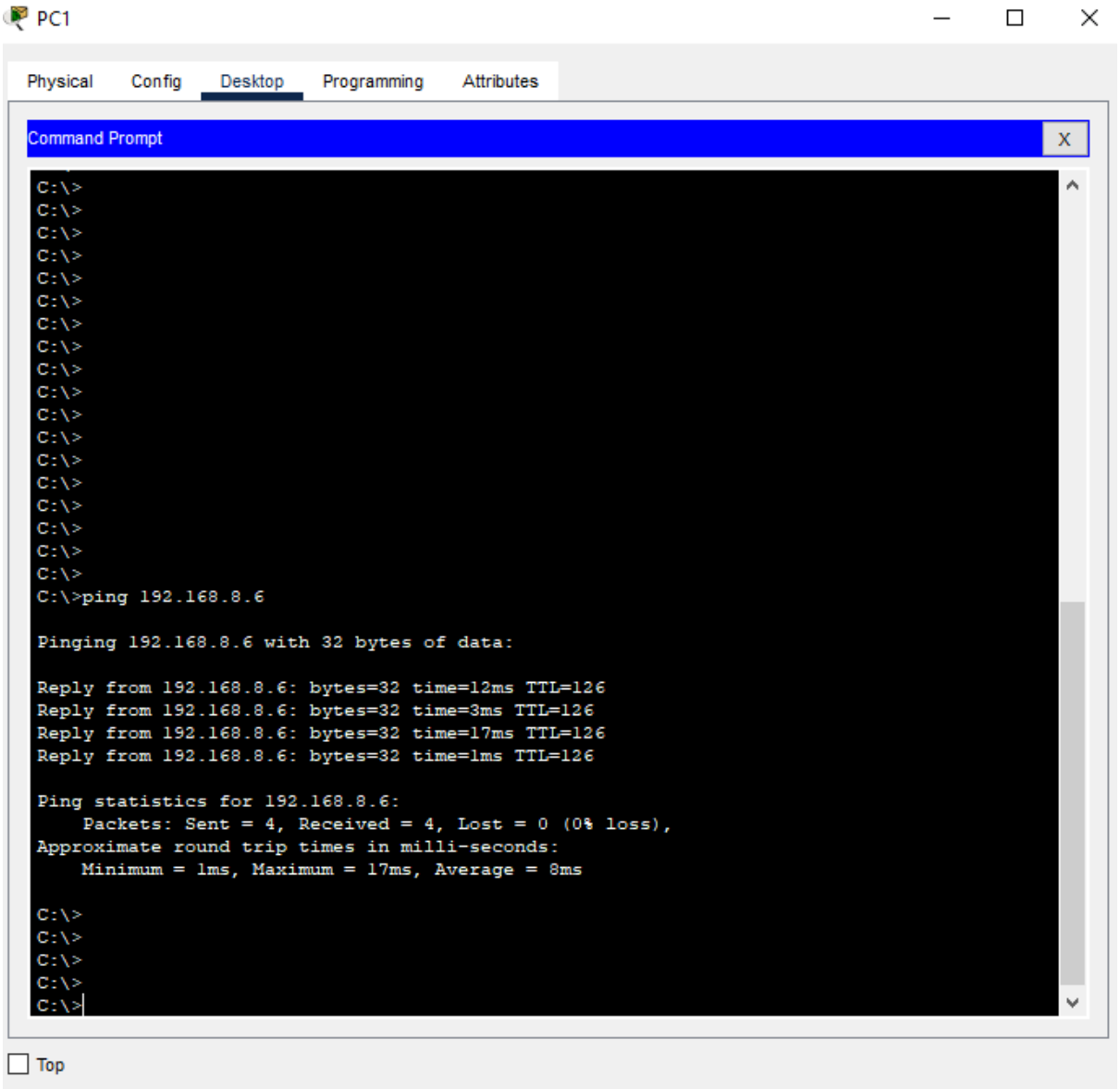
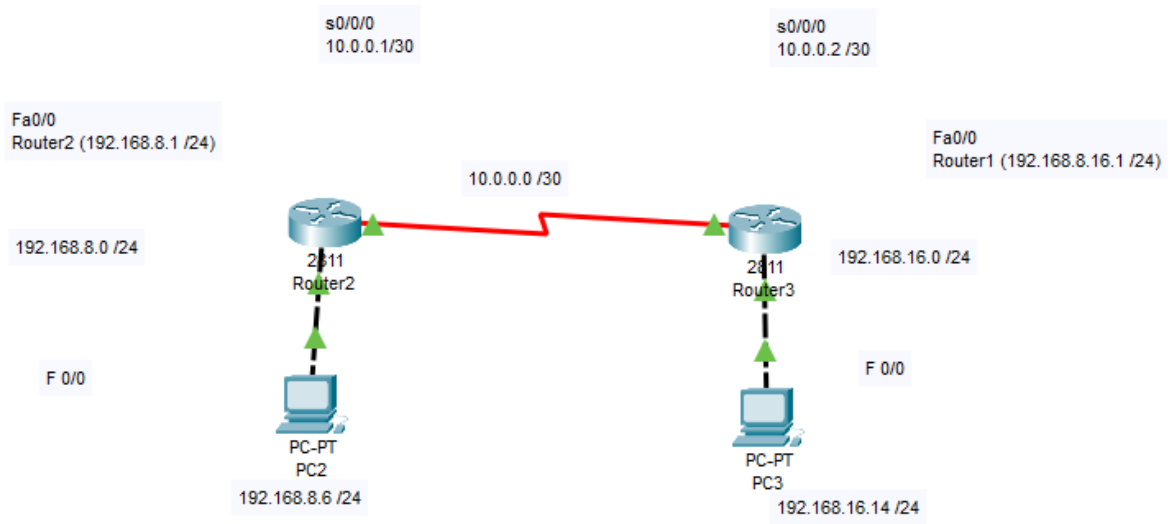


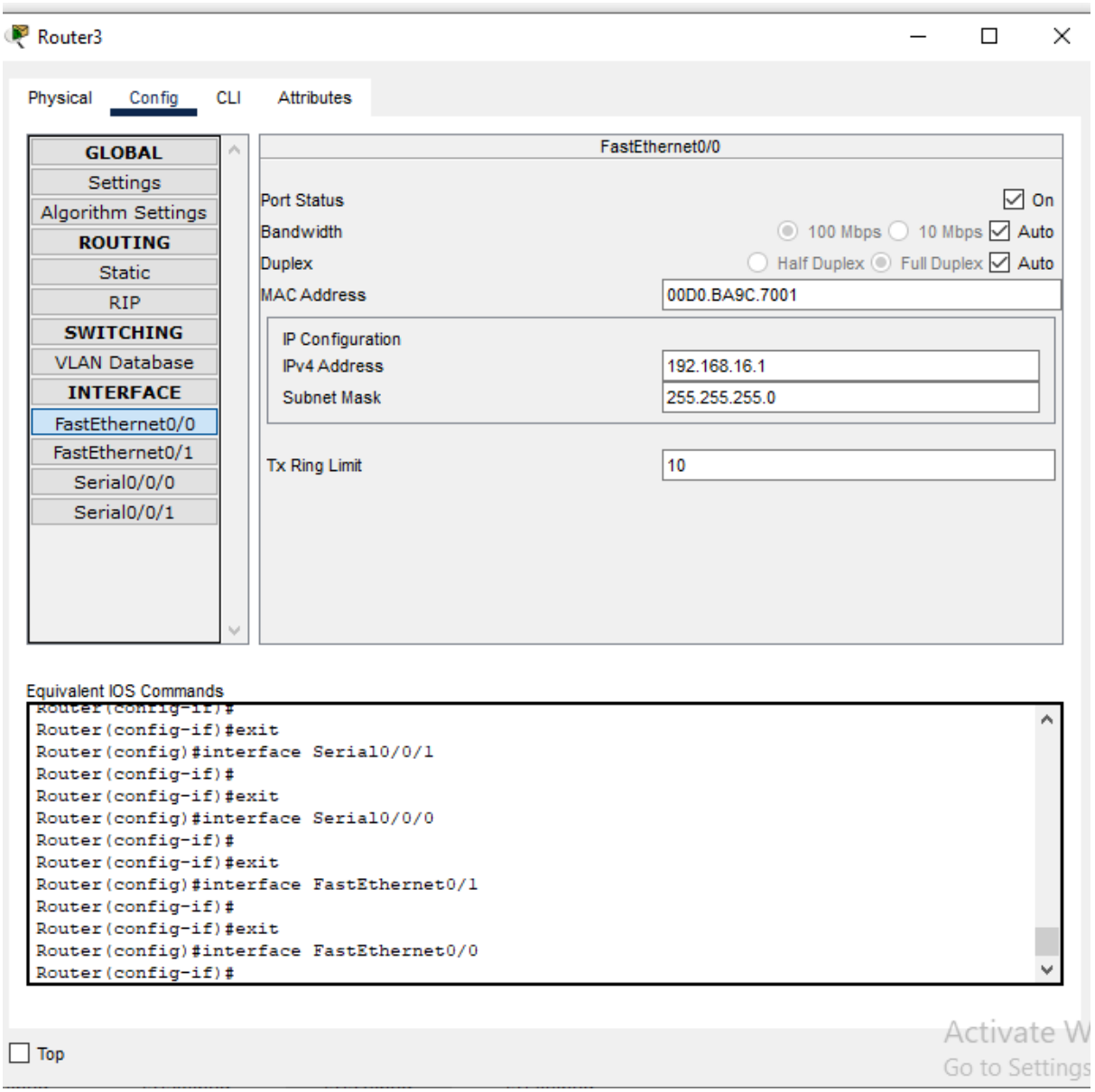
Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005

II. Configure for RIPv2

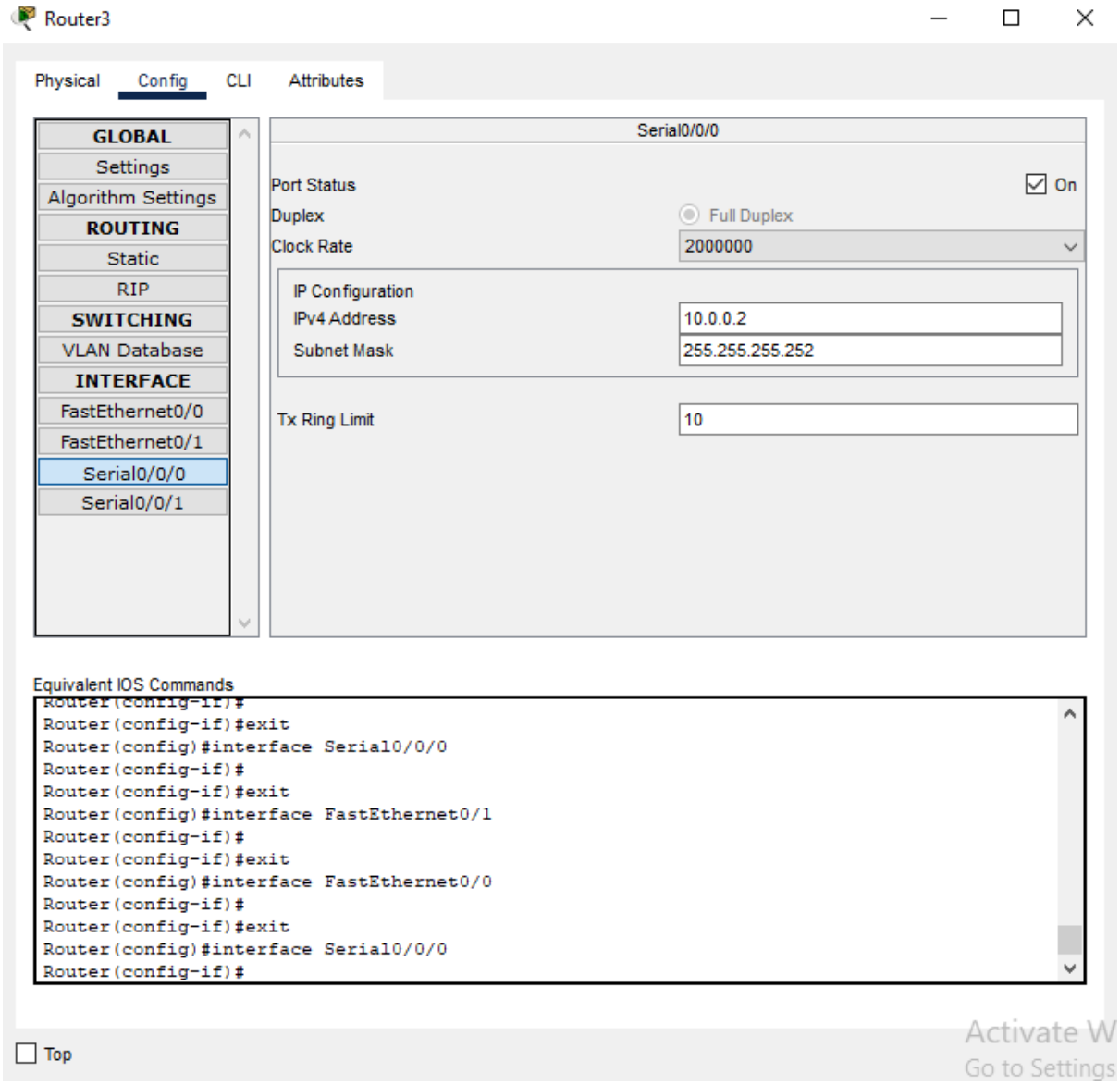


(i) Configure basic settings for each router.

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



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ITE 476 Section 1
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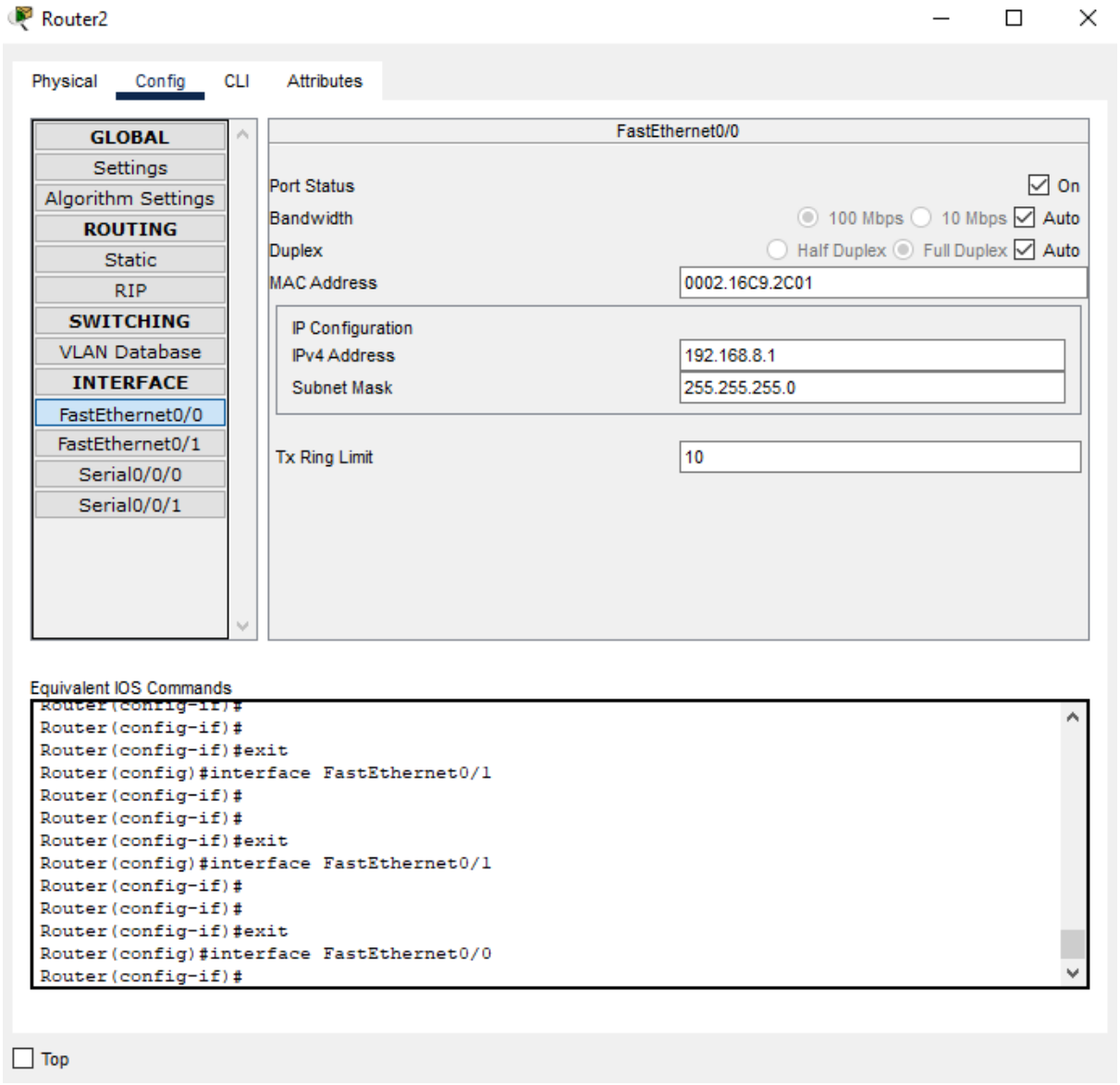

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ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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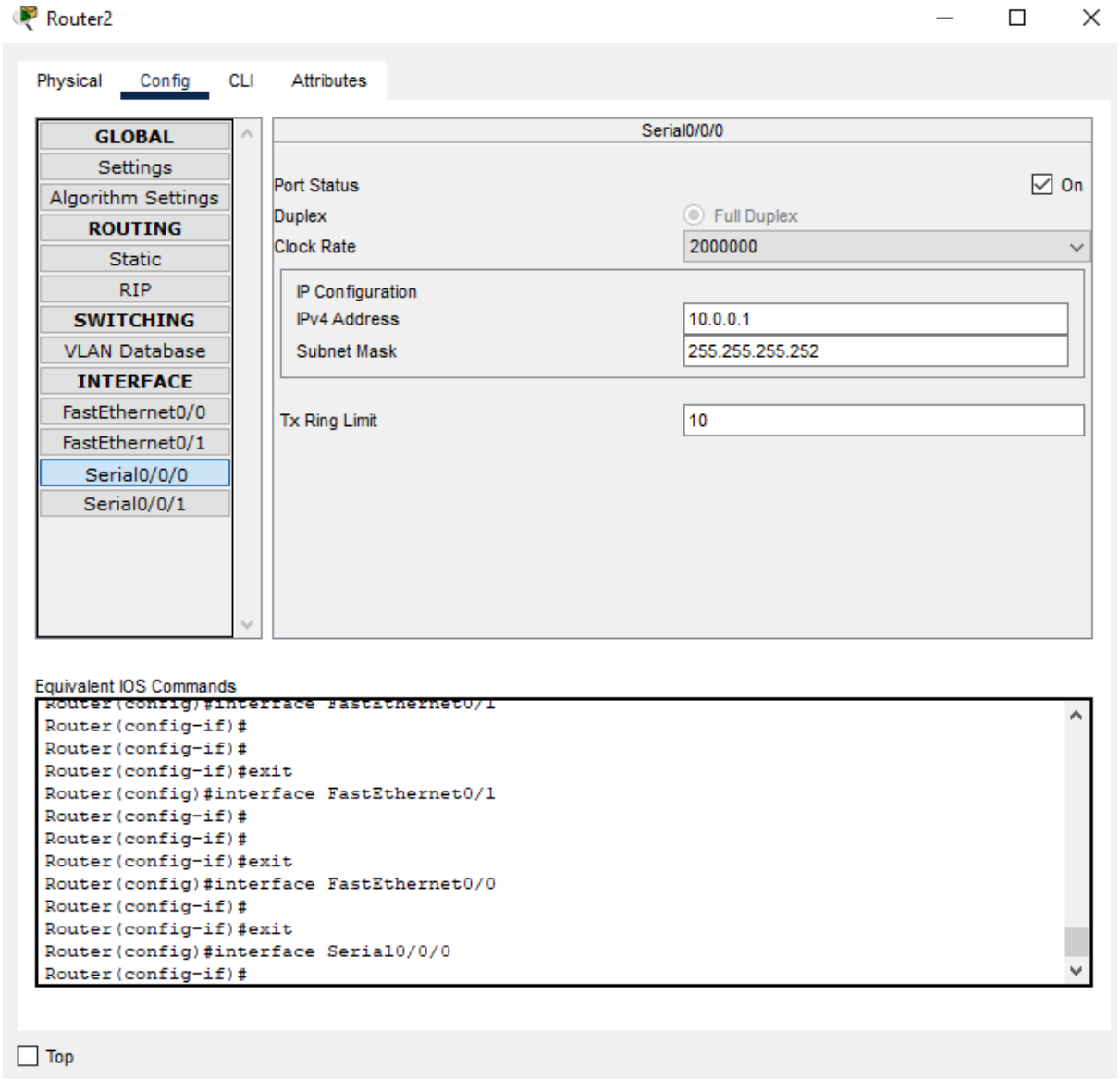

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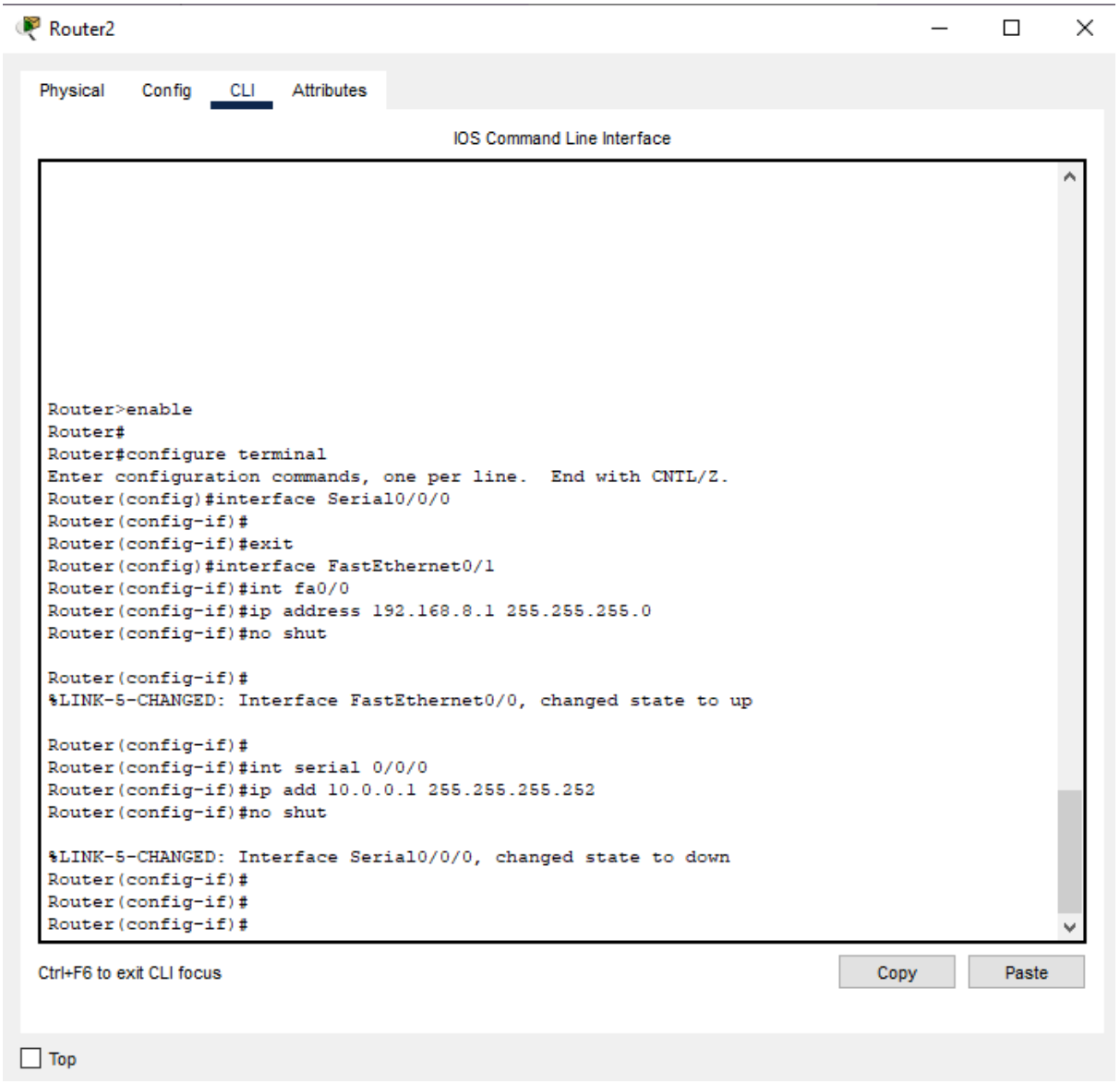

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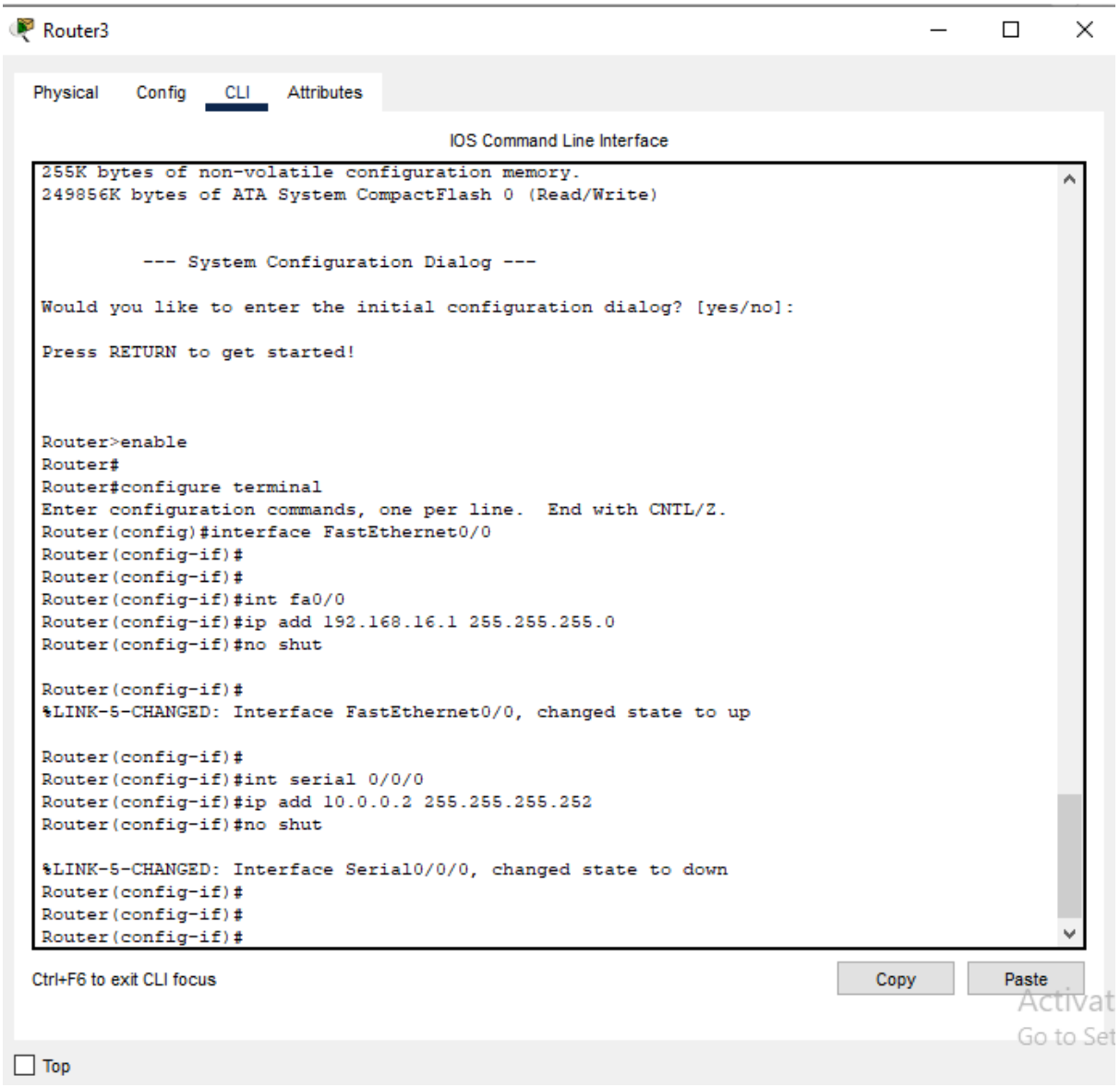

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
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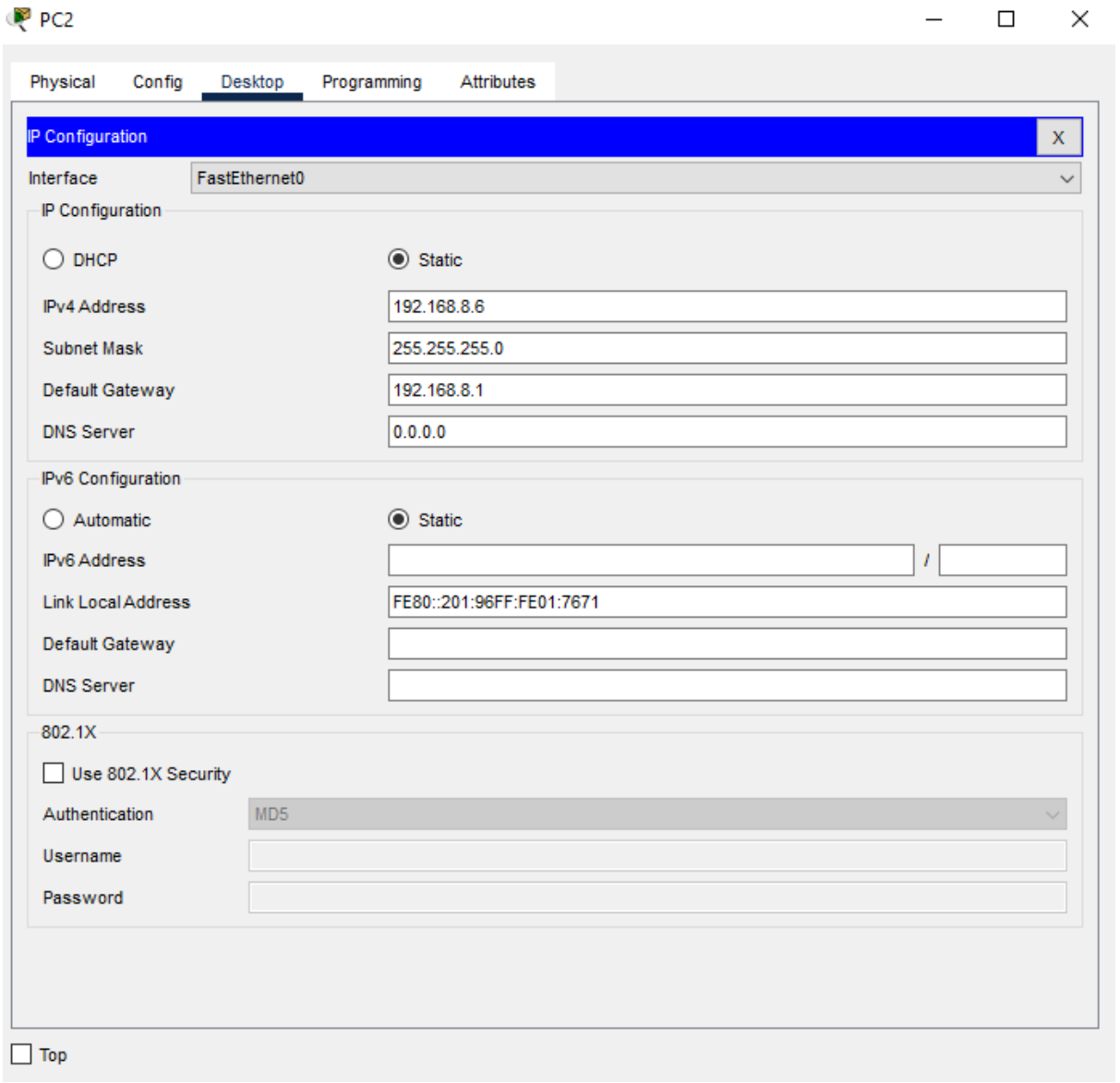
(ii) Configure PCs with IP addresses and gateways.



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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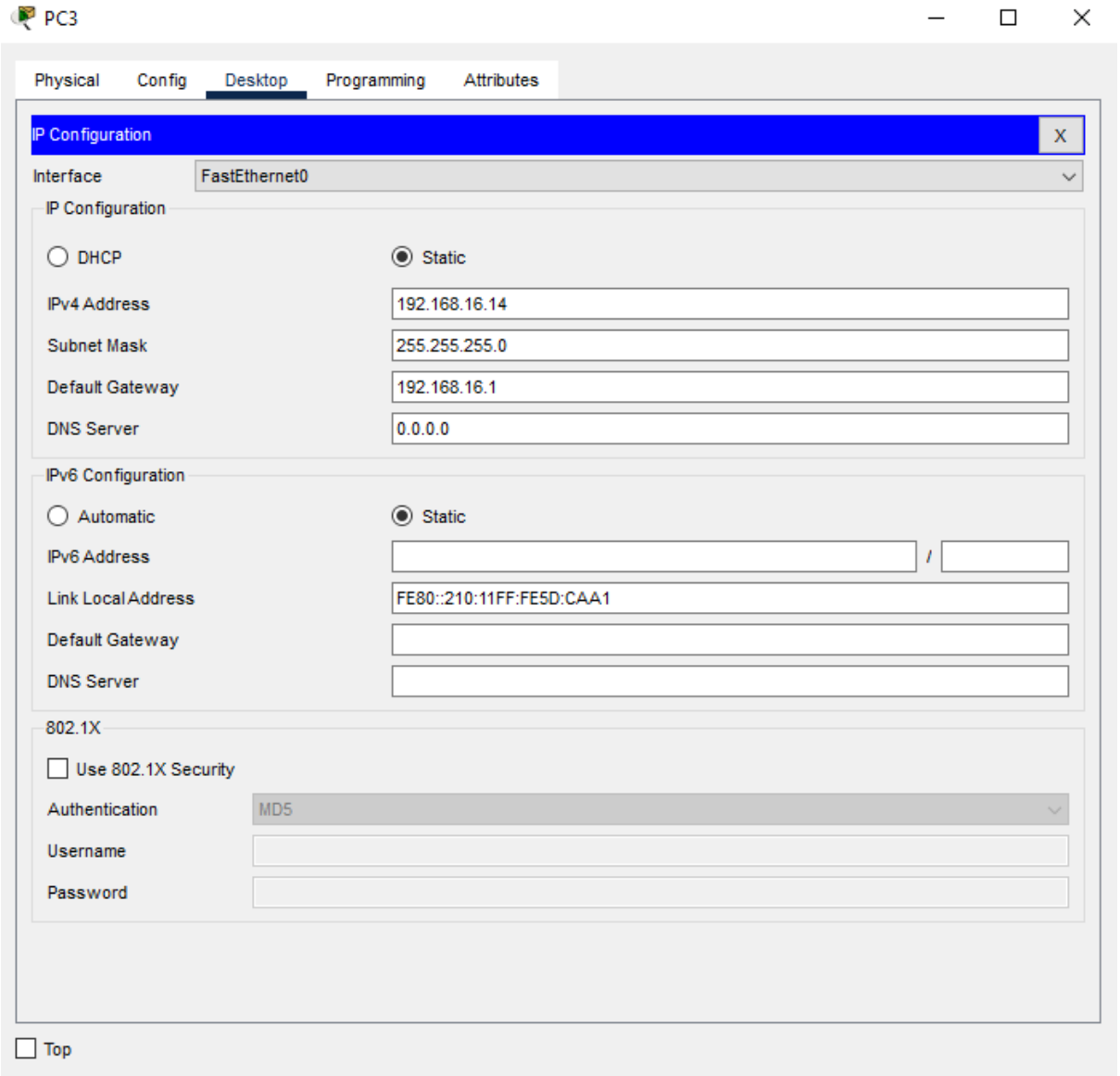
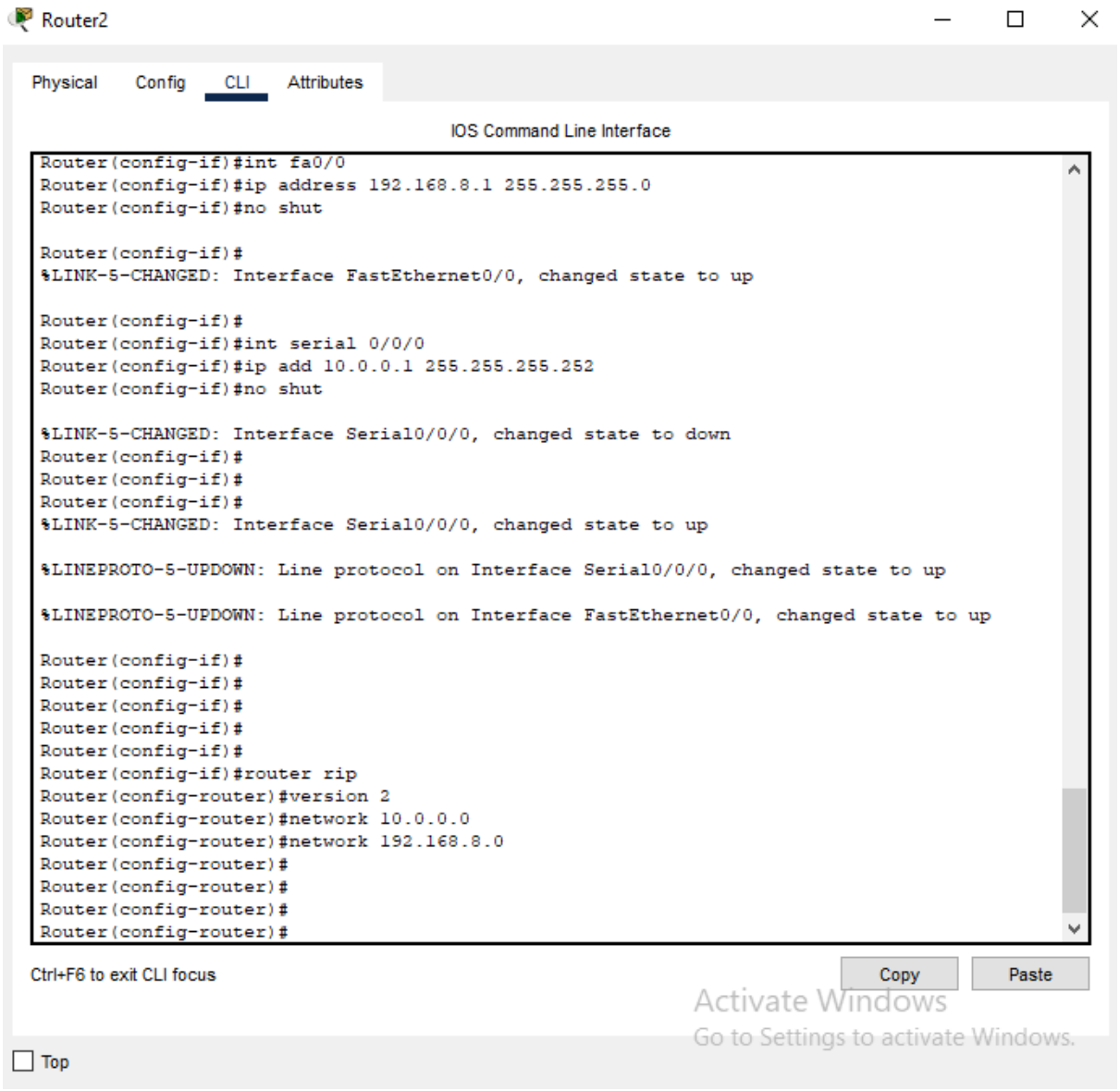


(iii) Configure RIPv2 routing in each router

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
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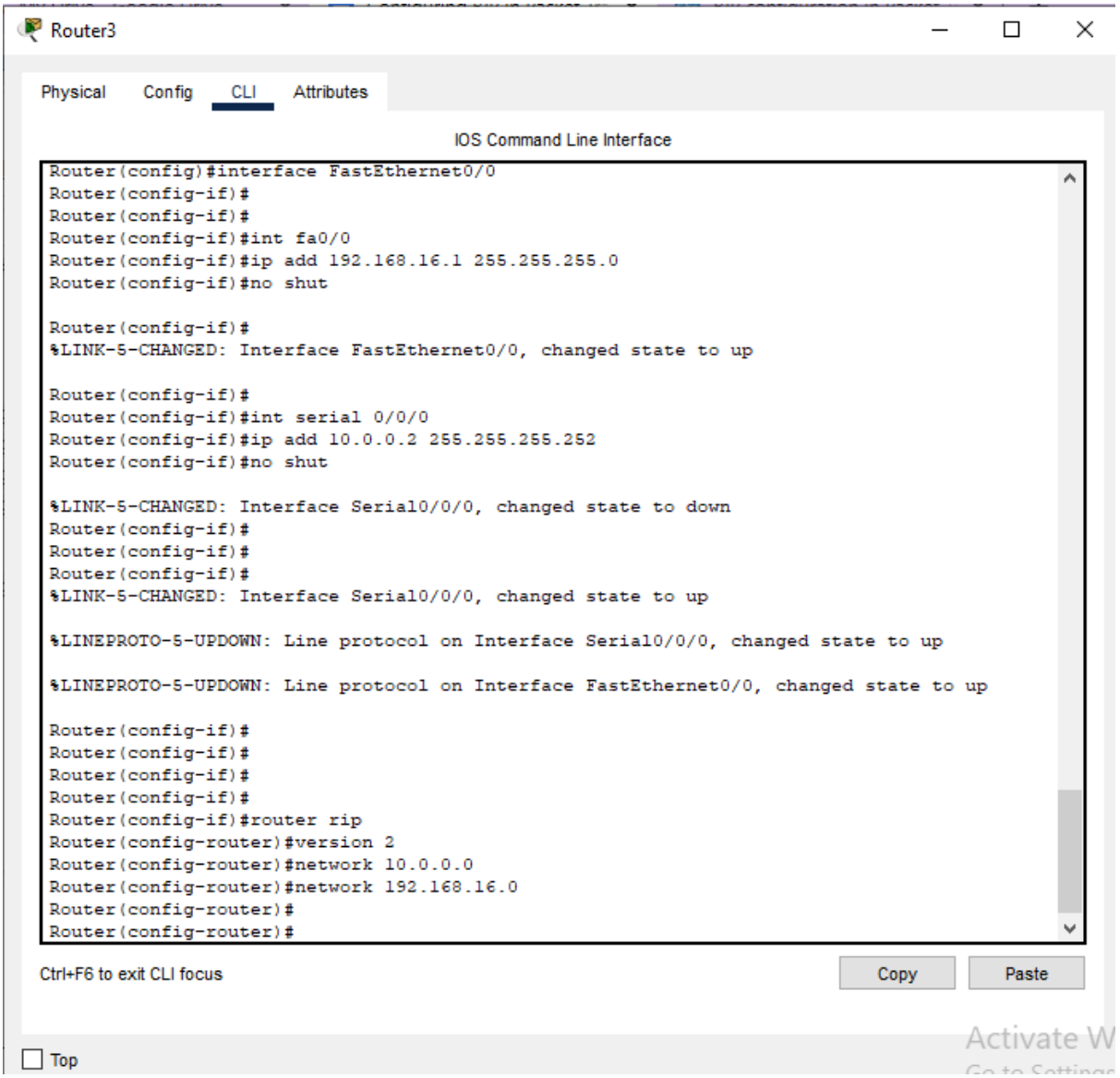
Student name & ID: Fardina Kabir 1910080005



(iv) Examine RIPv2 is running in each router using the commands ``show ip route'' and ``show ip protocols''

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
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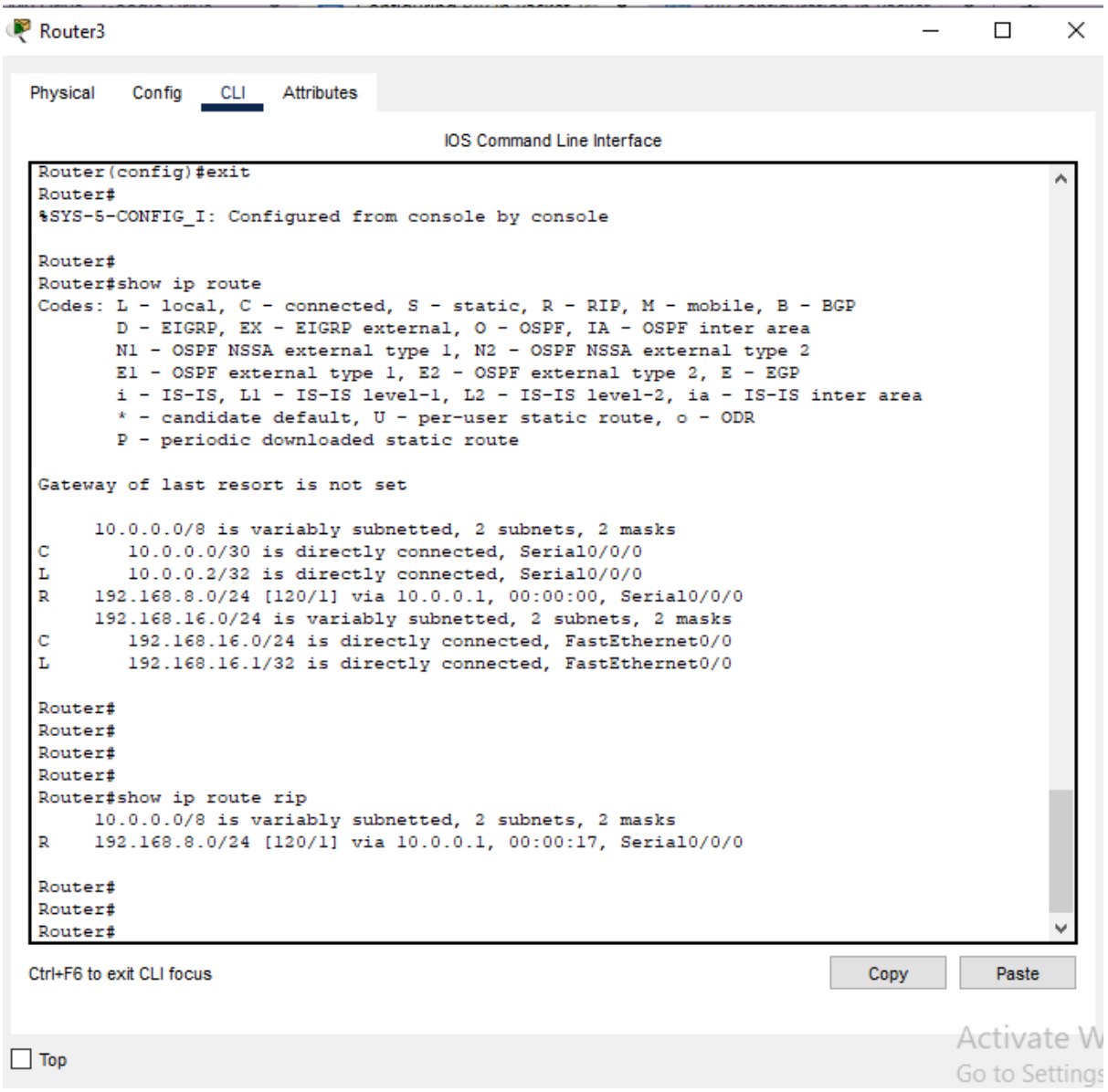

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
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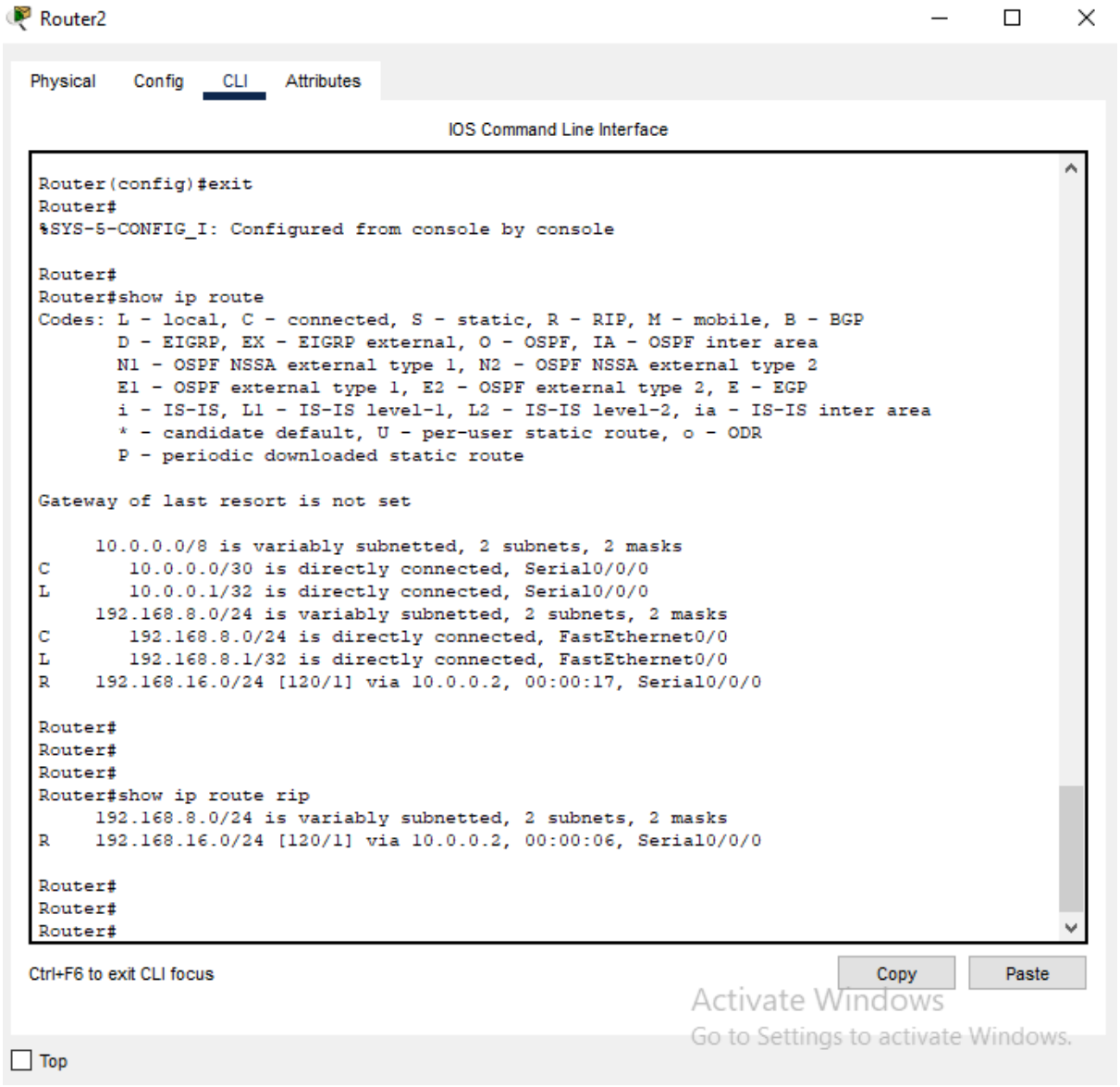

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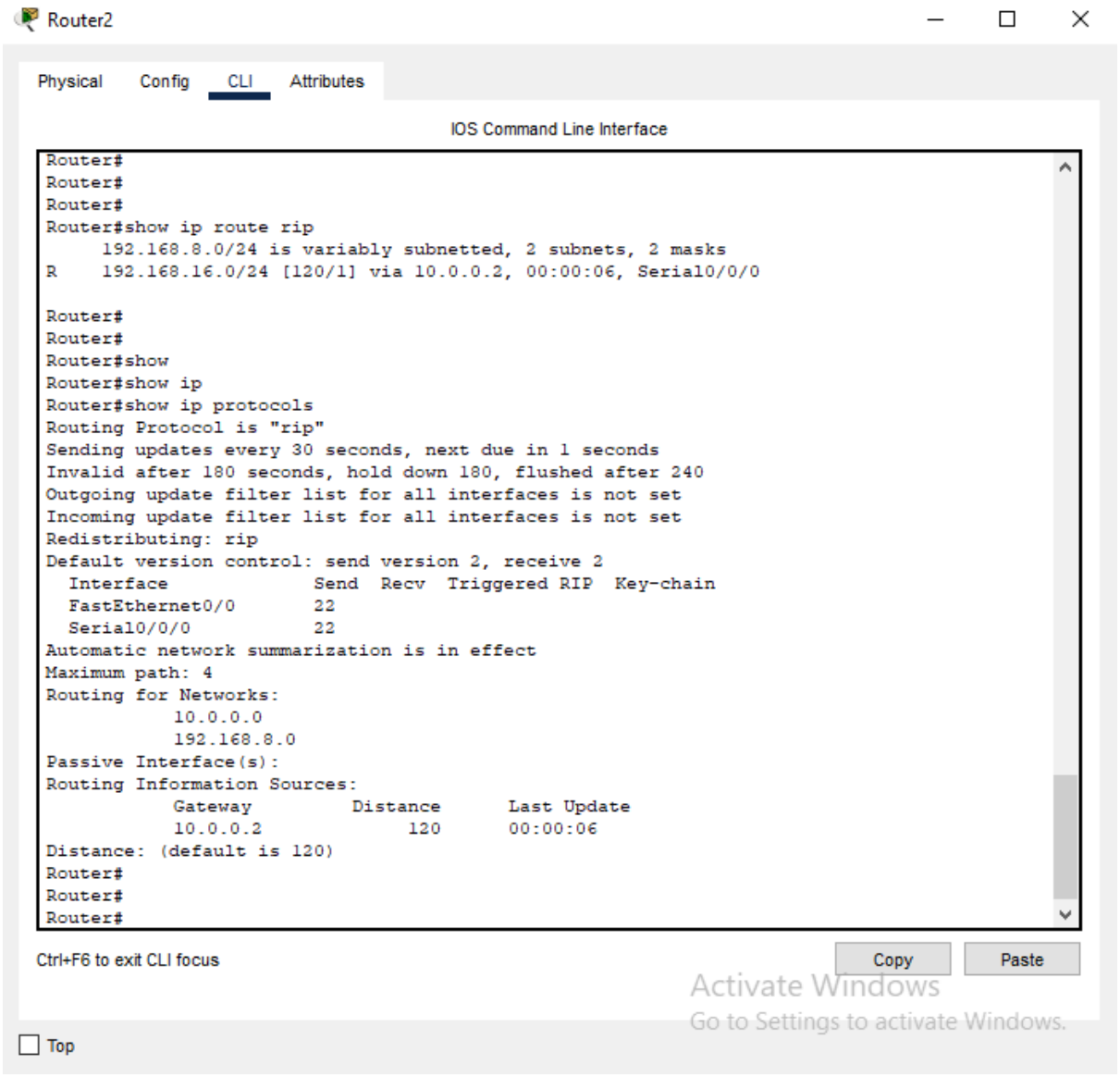

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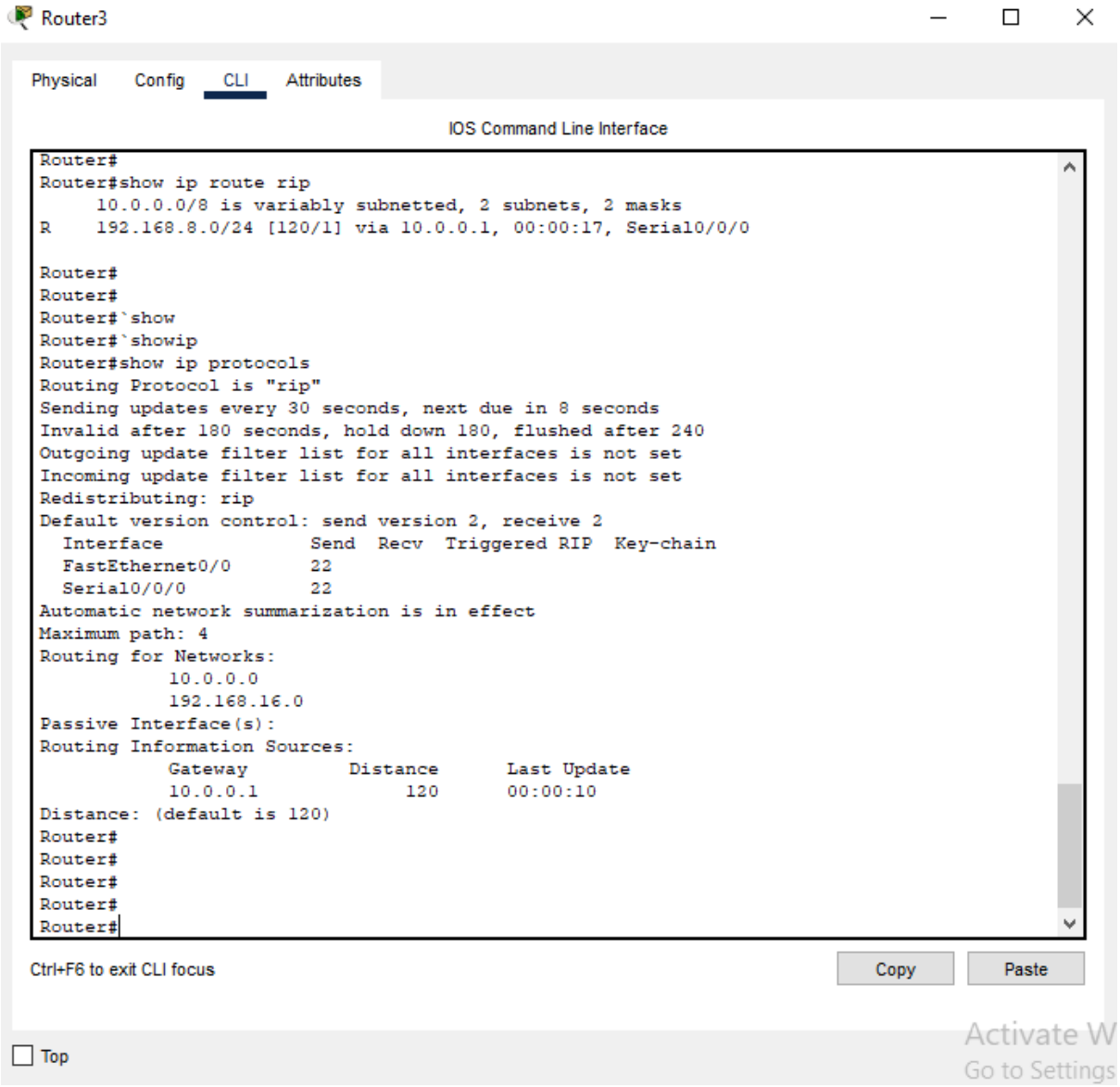

(v) Verify the connectivity of PC2 and PC3 using ping.

Week 7 Assignment 1 (RIP)
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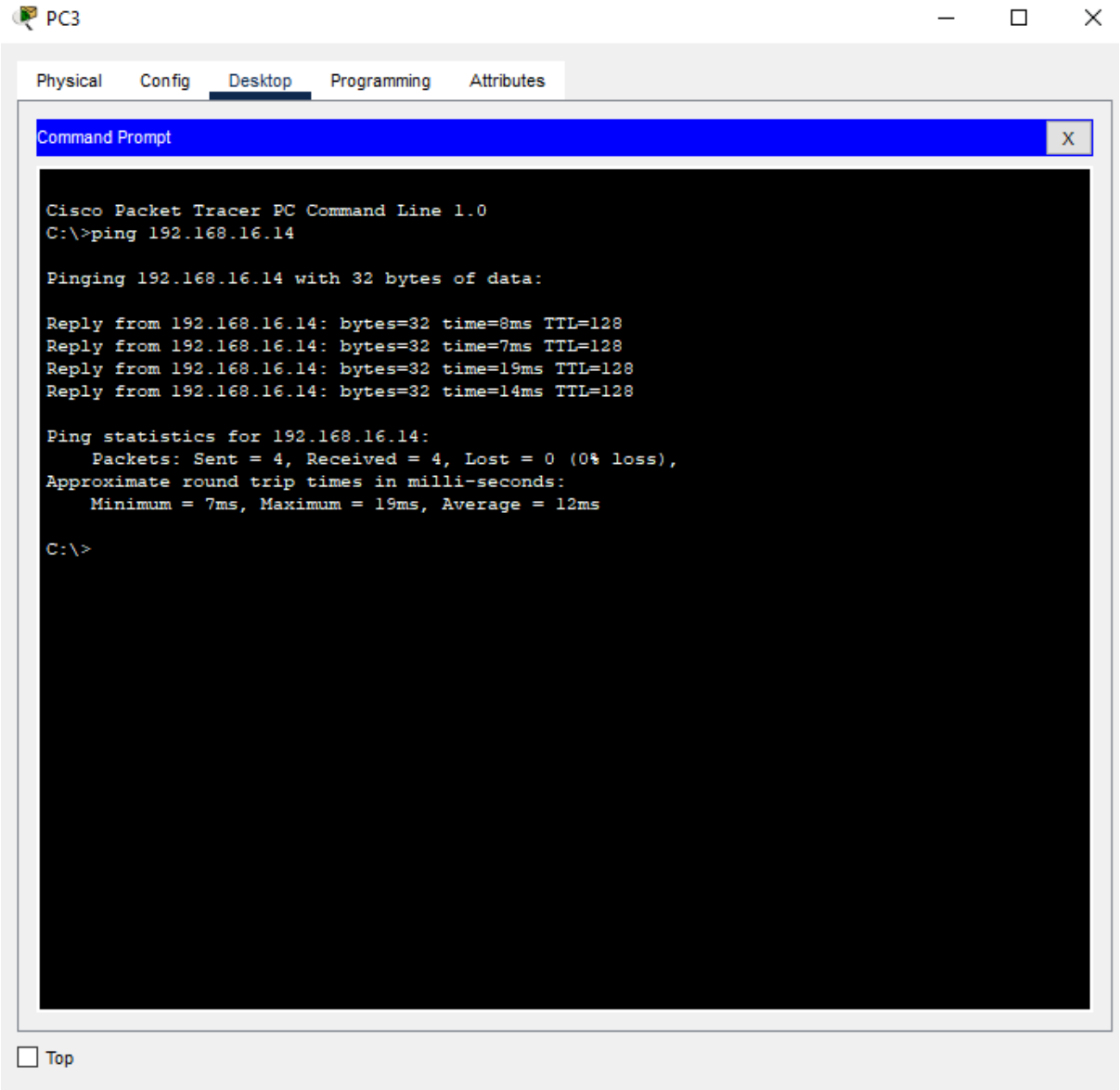

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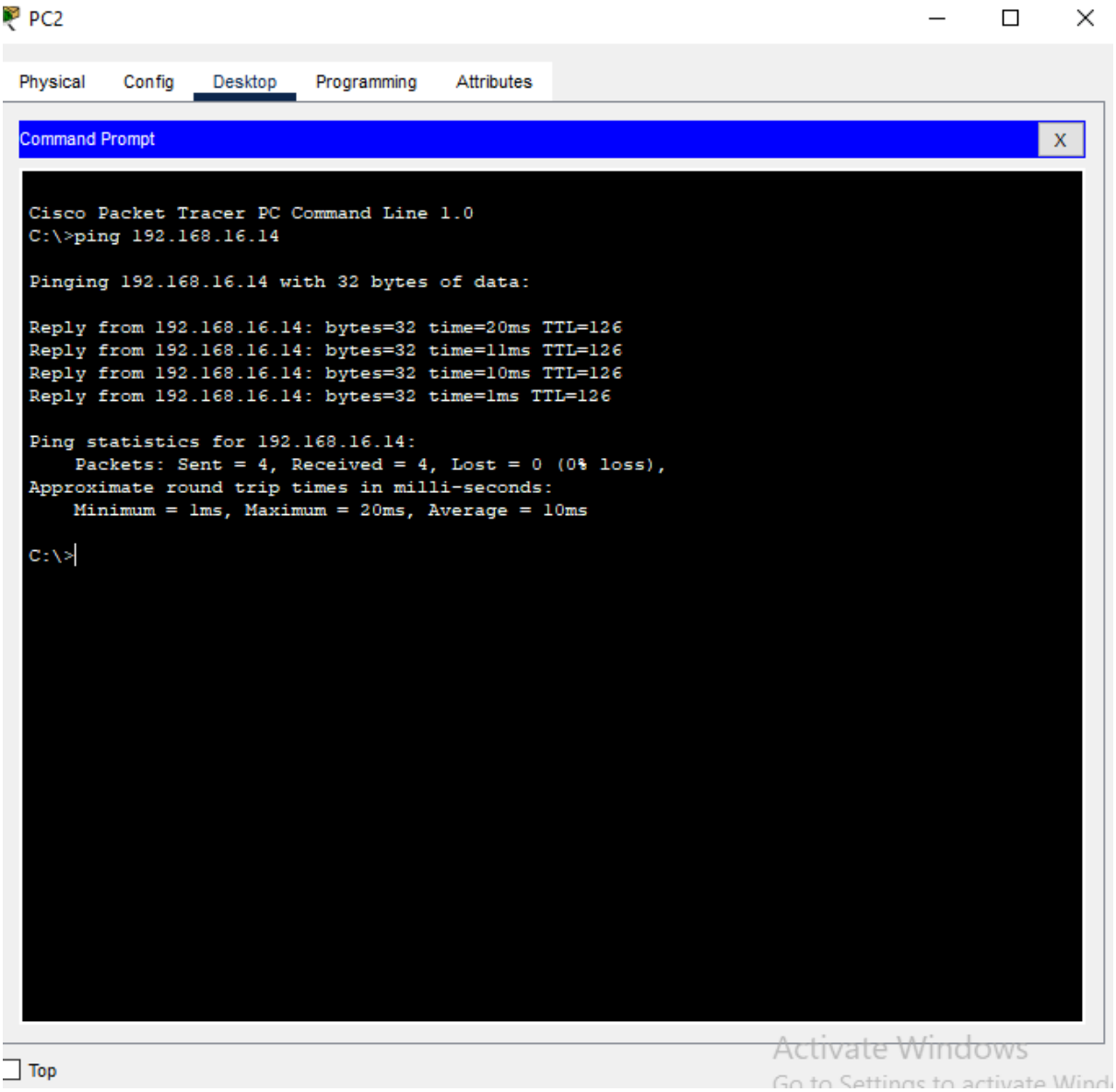

(vi) Take screenshot for ``show ip route'' and ``show ip protocols'' of Router2 and Router3; ping from PC2 to PC3 and from PC3 to PC2.

Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
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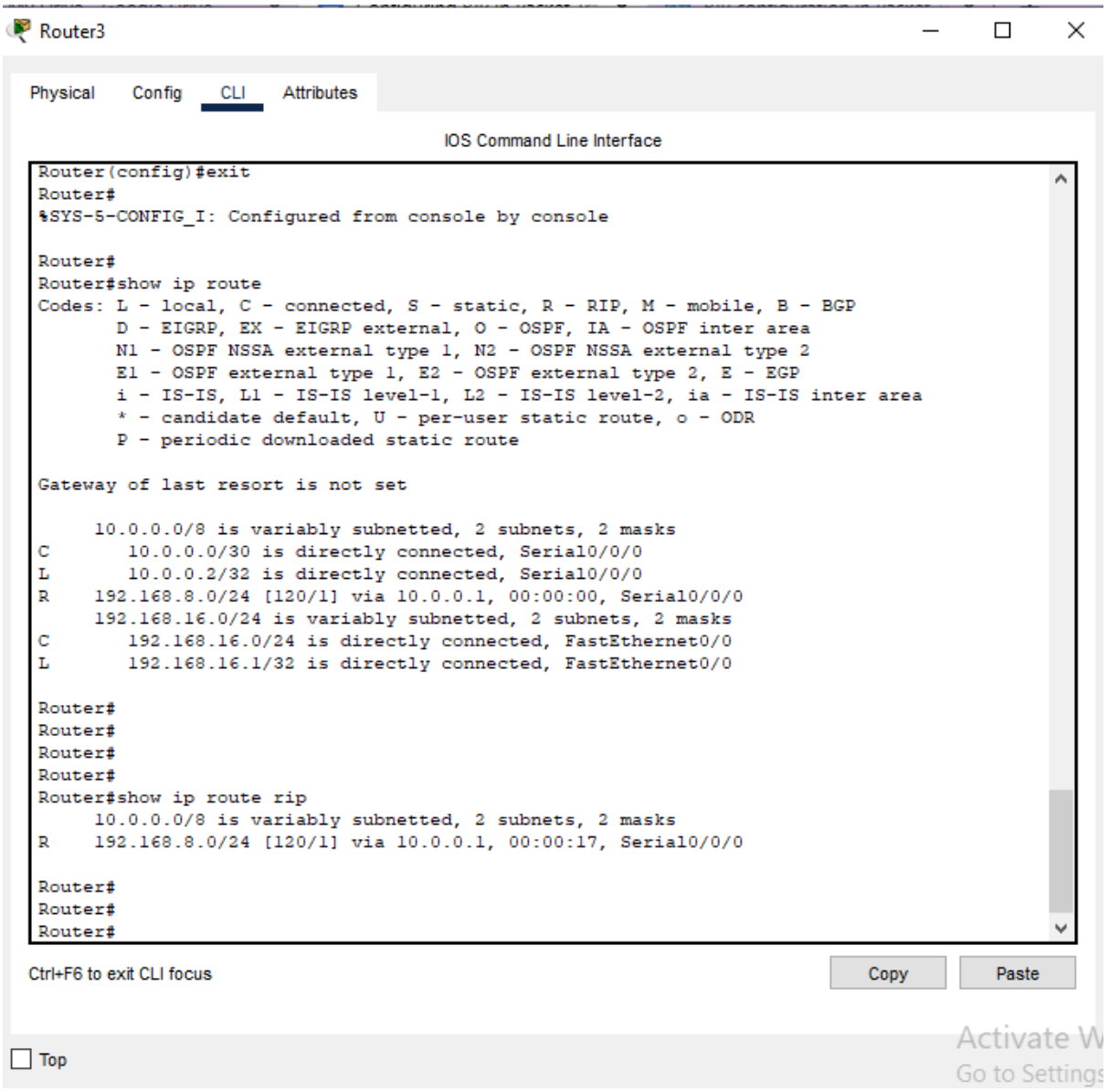

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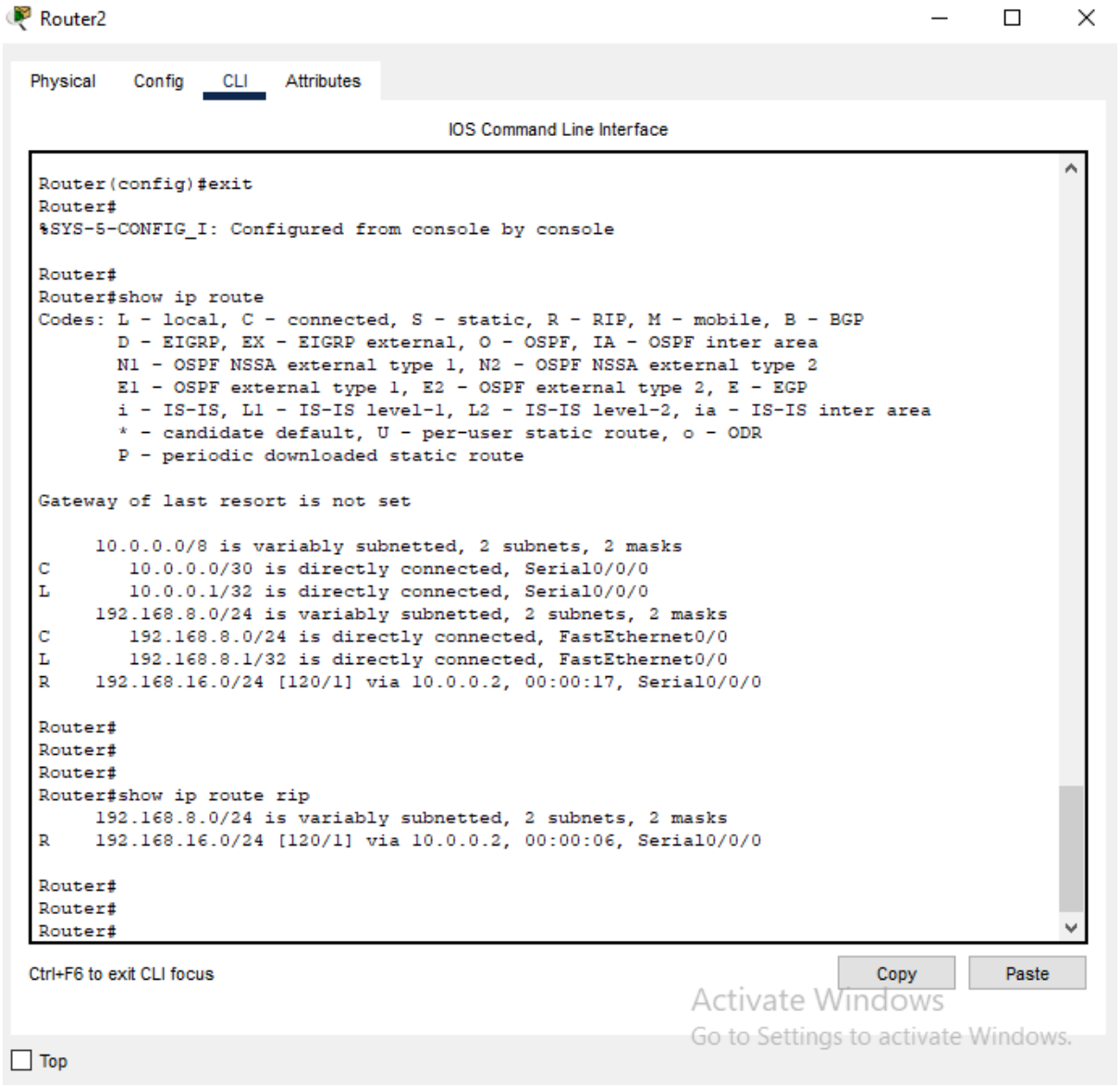

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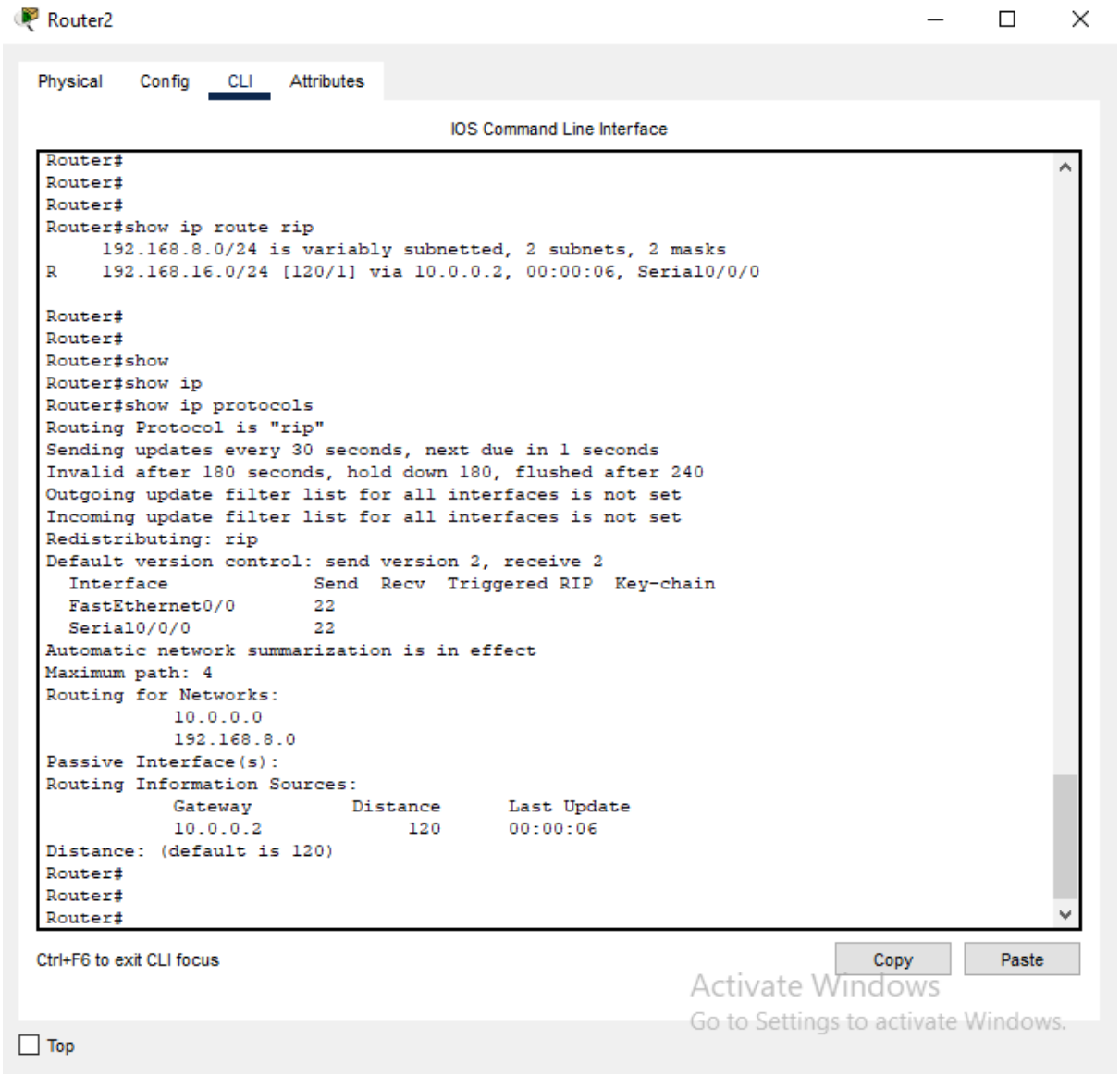
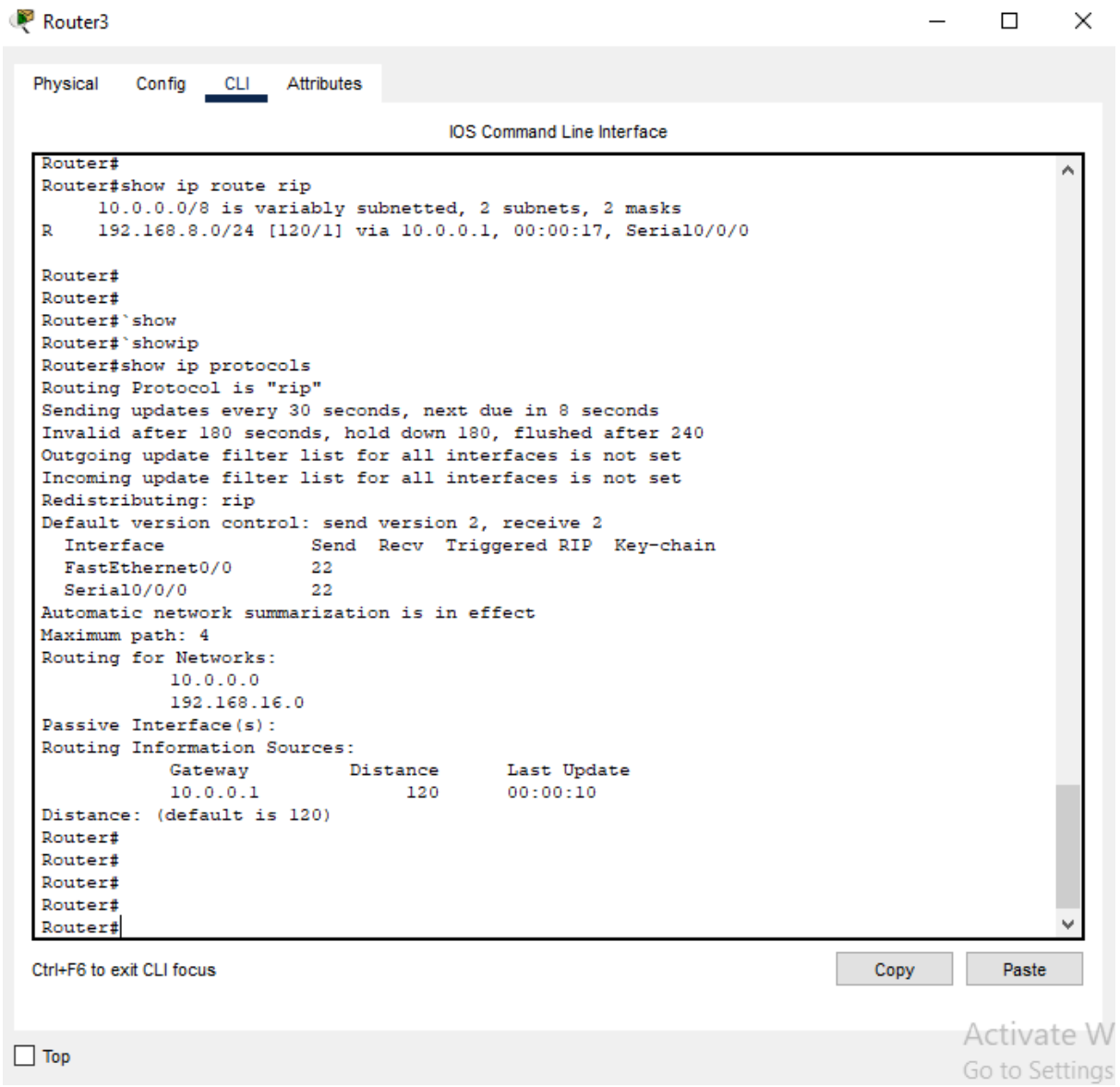
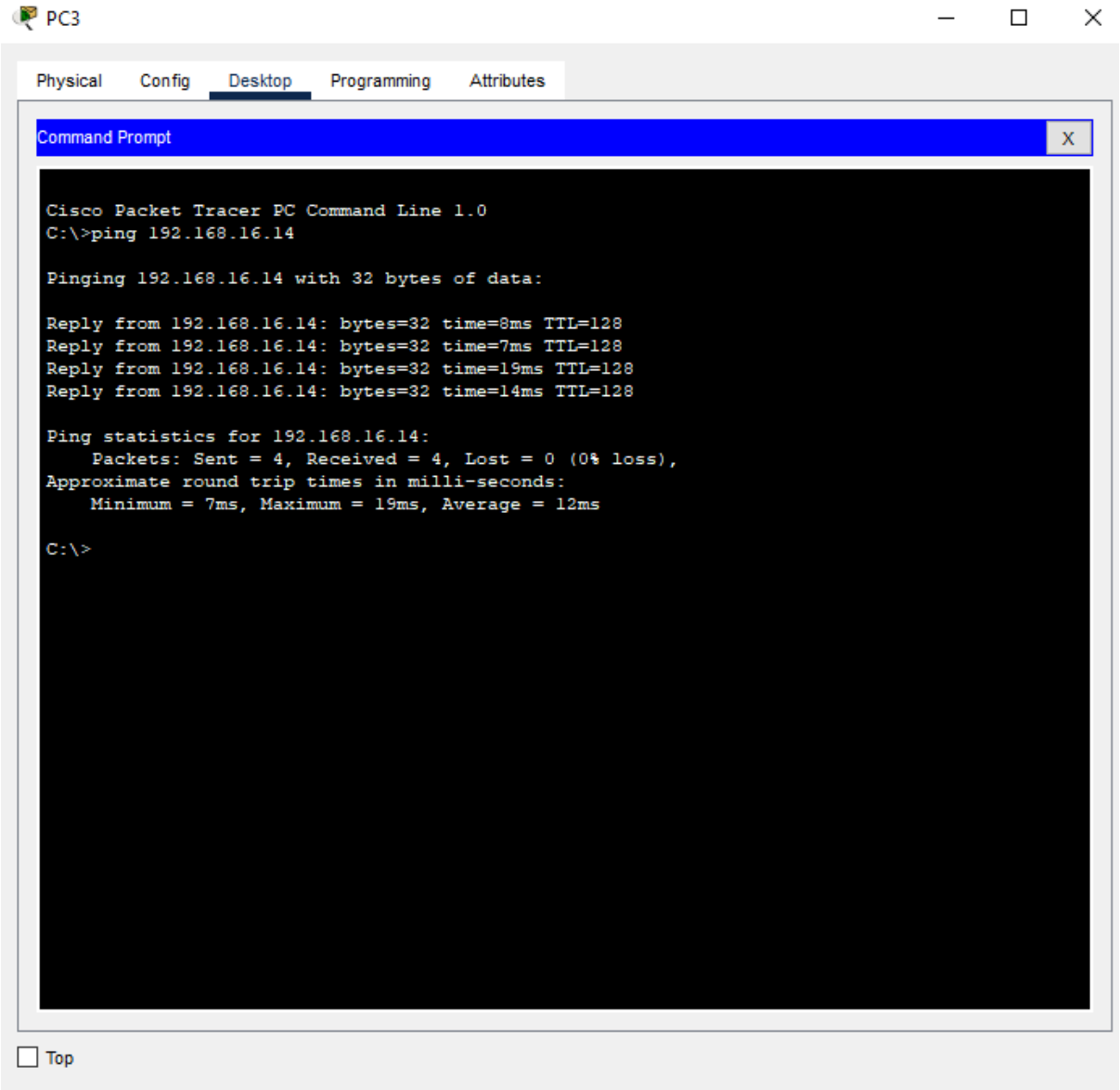
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



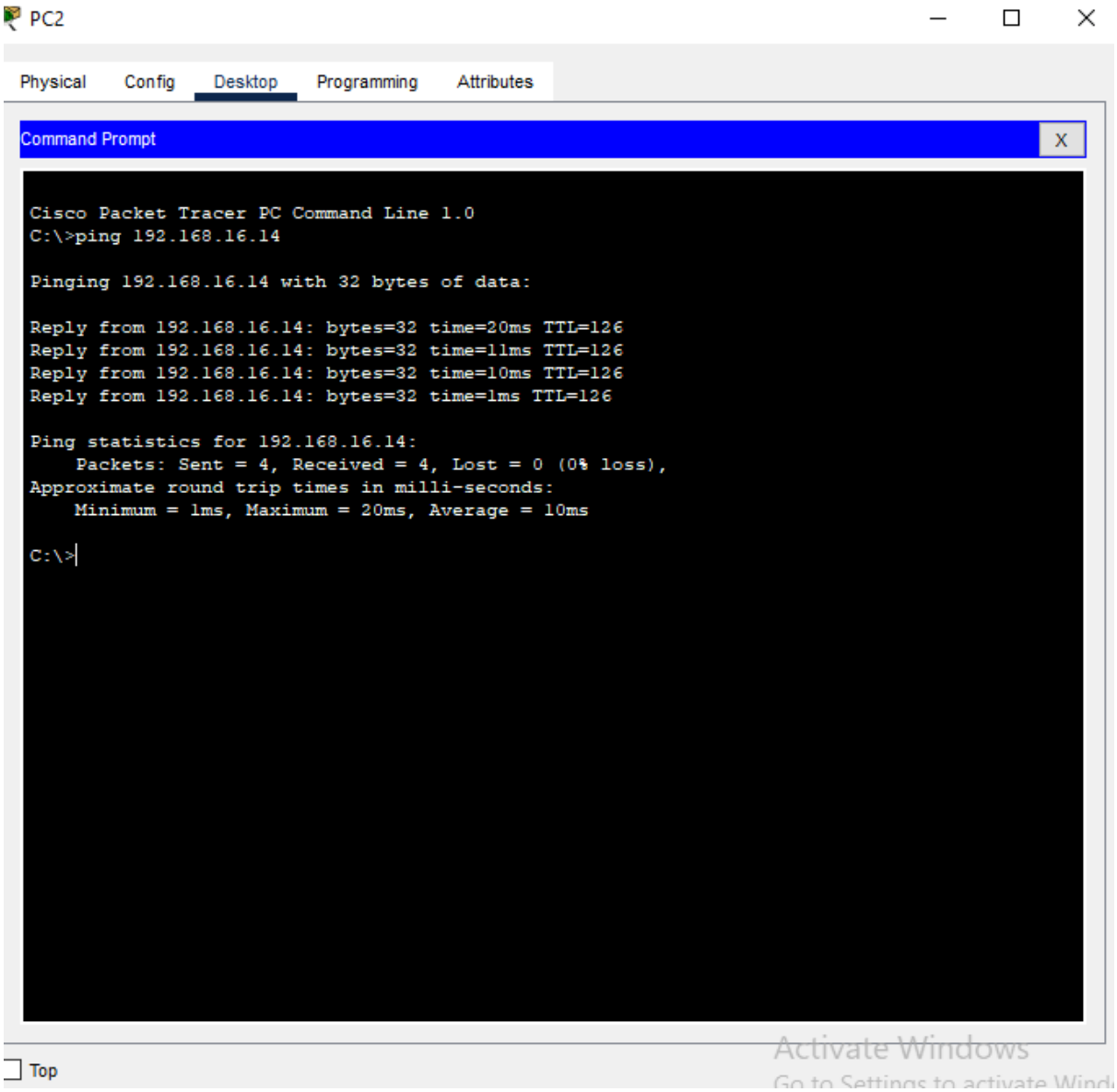
Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



Week 7 Assignment 1 (RIP)
ITE 476 Section 1
Instructor : Dr. Nay Myo Sandar
Student name & ID: Fardina Kabir 1910080005



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