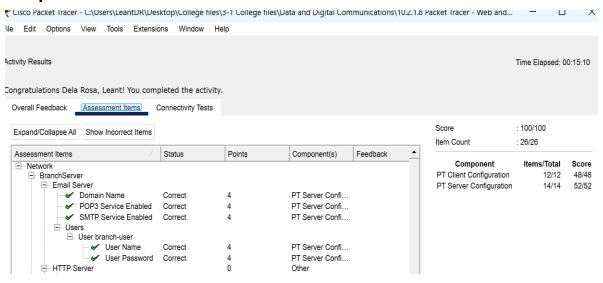# Source Codes and Output Photos

10.2.1.8 Packet Tracer - Web and Email

*No source code needed
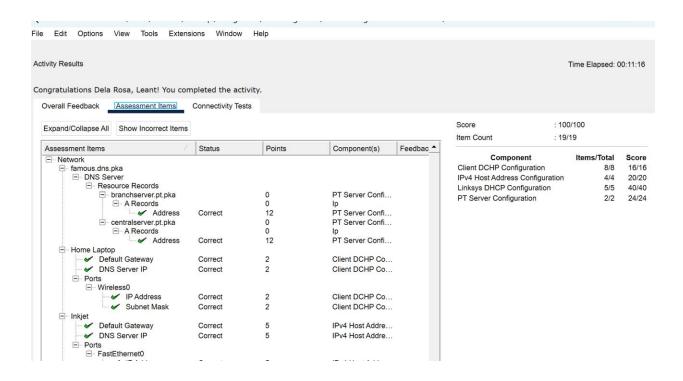
Output Screenshot

10.2.2.8 Packet Tracer - DHCP and DNS Servers

Source Code

Home laptop command prompt

ipconfig /all
ping 64.100.8.8
nslookup
centralserver.pt.pka
branchserver.pt.pka

Output Screenshot

10.2.3.2 Packet Tracer - FTP Servers

Source Code

Home Laptop command prompt
ftp centralserver.pt.pka
administrator
cisco
dir
put README.txt
dir
ftp branchserver.pt.pka
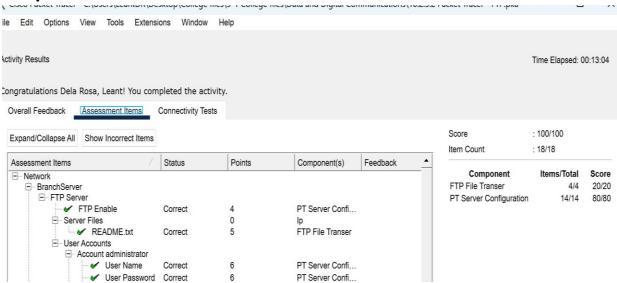administrator
cisco
dir
put README.txt

PC2 Command Prompt
ftp centralserver.pt.pka
anonymous
anonymous
dir
put README.txt

```
dir
put sampleFile.txt
quit
```

Smart Phone Command Prompt
```
ftp centralserver.pt.pka
anonymous
anonymous
dir
put README.txt
dir
quit
```

Output Screenshot

13.2.6 Packet Tracer - Verify IPv4 and IPv6 Addressing

Source Code

PC1 Command Prompt
```
ipconfig /all
ipv6config /all
ping 10.10.1.20
ping 2001:DB8:1:4::A
tracert 10.10.1.20
tracert 2001:db8:1:4::a
```

PC2 Command Prompt
```
ipconfig /all
ipv6config /all
ping 10.10.1.100
ping 2001:DB8:1:1::A
ping 10.10.1.100
ping 2001:DB8:1:1::A
```

Output Screenshot

*No Score output needed

13.2.7 Packet Tracer - Use Ping and Traceroute to Test Network Connectivity

Source Code

PC1 Command Prompt
ipconfig /all
ping 10.10.1.18
tracert 10.10.1.18
ping 10.10.1.18

PC3 Command Prompt
ipconfig /all
ping 10.10.1.98
tracert 10.10.1.98
ping 10.10.1.98

R1 CLI
cisco
ena
class
show ip interface brief
show ip route

R3 CLI
cisco
ena
class

show ip interface brief
show ip route
show ipv6 interface brief

R2 CLI
cisco
ena
class
show ip interface brief
conf t
int s0/0/0
ip add 10.10.1.5 255.255.255.252
no shutdown

PC2 Command Prompt
ipv6config /all
ping 2001:DB8:1:4::2
tracert 2001:DB8:1:4::2
ping 2001:DB8:1:4::2

PC4 Command Prompt
ipv6config /all
ping 2001:DB8:1:1::2
tracert 2001:DB8:1:1::2
ping 2001:DB8:1:1::2

Output Screenshot
*No score output needed

File   Edit   Options   View   Tools   Extensions   Window   Help

Activity Results   Time Elapsed: 01:05:43

Congratulations Dela Rosa, Leant! You completed the activity.

[Overall Feedback]   Assessment Items   Connectivity Tests

Congratulations! You successfully completed the **Packet Tracer - Pinging and Tracing to Test the Path** activity. However, your final score may change based on your answers to the questions in the Instructions. Consult your instructor.

13.3.1 Packet Tracer - Use ICMP to Test and Correct Network Connectivity

Source Code

PC-1 Command Prompt
ping 203.0.113.100

Laptop-A Command Prompt
ping 203.0.113.100

PC-2 Command Prompt
ping 2001:db8:acad::100

Server1 Command Prompt
ping 203.0.113.100
tracert 203.0.113.100
ping 203.0.113.100

RTR-3 CLI
ena
show ip interface brief
conf t
int g0/0/1
ipv6 add 2001:db8:5::1/64
no shut
exit

PC-3 Command Prompt
ping 2001:db8:acad::100

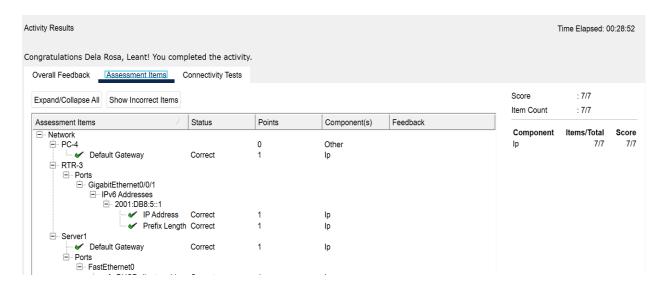**PC-4 Command Prompt**
ping 203.0.113.100
tracert 203.0.113.100
ping 203.0.113.100

Laptop B Command Prompt
ping 2001:db8:acad::100
tracert 2001:DB8:1:1::2

Output Screenshot

Activity Results   Time Elapsed: 00:28:52

Congratulations Dela Rosa, Leant! You completed the activity.

Overall Feedback   Assessment Items   Connectivity Tests

Expand/Collapse All   Show Incorrect Items

Assessment Items	Status	Points	Component(s)	Feedback
Network				
PC-4		0	Other	
Default Gateway	Correct	1	Ip	
RTR-3				
Ports				
GigabitEthernet0/0/1				
IPv6 Addresses				
2001:DB8:5::1				
IP Address	Correct	1	Ip	
Prefix Length	Correct	1	Ip	
Server1				
Default Gateway	Correct	1	Ip	
Ports				
FastEthernet0				

Score   : 7/7
Item Count   : 7/7

Component	Items/Total	Score
Ip	7/7	7/7

14.8.1 Packet Tracer - TCP and UDP Communications

Source Code

MultiServer Command Prompt

ping -n 1 192.168.1.255

FTP Client

cisco
cisco
quit
ftp 192.168.1.254

Output Screenshot

*No score output needed