

ESERCIZIO DEL 26.11

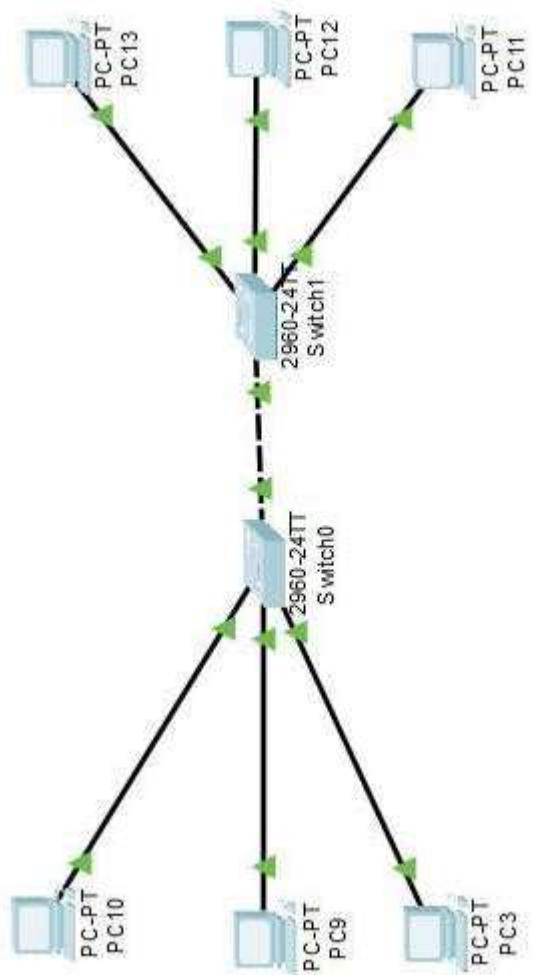
utilizzando il programma CISCO PACKET ho creato nella stanza virtuale 2 switch e 6 pc

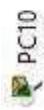
ho collegato gli switch utilizzando il fulmine

per ogni PC ho effettuato la configurazione assegnando indirizzo IP privato (192.168.1.n), in automatico si è creata la subnet mask per tutte le macchine uguale 25.255.255.0

sempre tramite il fulmine ho collegato i pc agli switch

dopo aver verificato che tutti i PC fossero collegati ho effettuato il test con il ping per verificare se i pc comunicassero fra di loro





Physical	Config	Desktop	Programming	Attributes
IP Configuration				
Interface	FastEthernet0			
IP Configuration				
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static			
IPv4 Address	192.168.1.10			
Subnet Mask	255.255.255.0			
Default Gateway	0.0.0.0			
DNS Server	0.0.0.0			
IPv6 Configuration				
<input type="radio"/> Automatic	<input checked="" type="radio"/> Static	/		
IPv6 Address	FE80::230:A3FF:FE3D:DA1C			
Link Local Address				
Default Gateway				
DNS Server				
802.1X				
<input type="checkbox"/> Use 802.1X Security				
Authentication				
<input type="checkbox"/> MD5				
<input type="checkbox"/> Top				



PC9

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Cisco Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.1.13

Pinging 192.168.1.13 with 32 bytes of data:
Reply from 192.168.1.13: bytes=32 time=10ms TTL=128
Reply from 192.168.1.13: bytes=32 time<1ms TTL=128
Reply from 192.168.1.13: bytes=32 time<1ms TTL=128
Reply from 192.168.1.13: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 10ms, Average = 2ms

C:\>
```