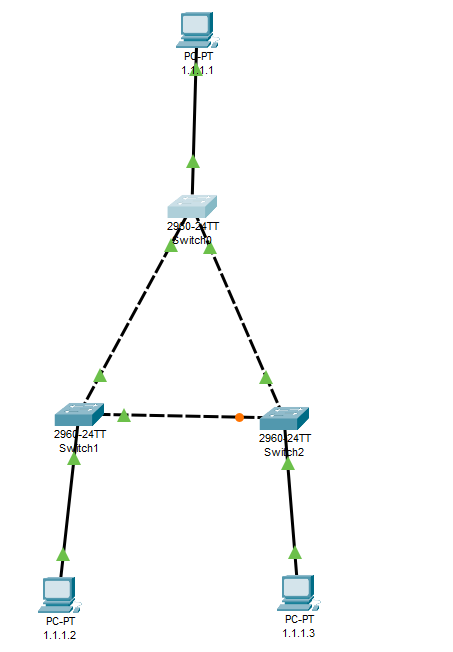
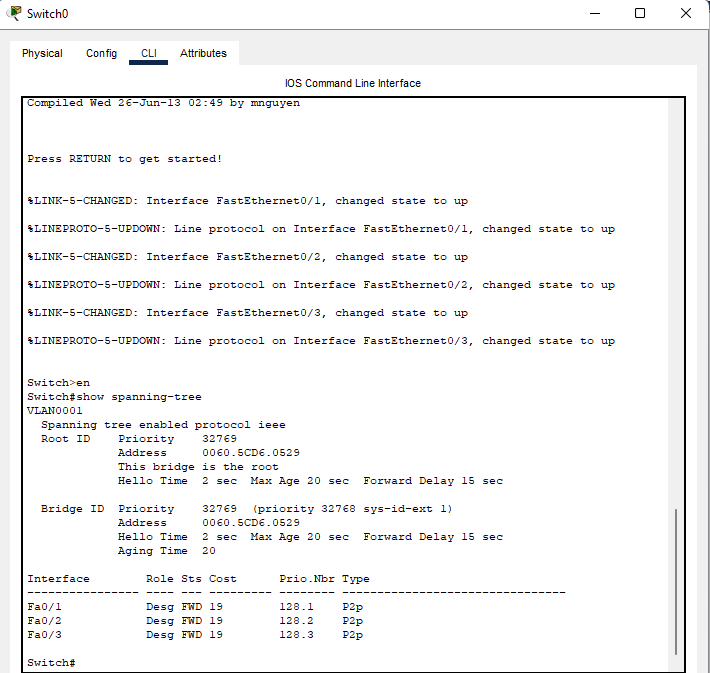
**Task No. 1:** Analyze the above network, deactivate another working interface and monitor

the shift to the redundant interface. Also, change the root switch to a switch of your choice and implement the rapid STP and finally show the pinging results.

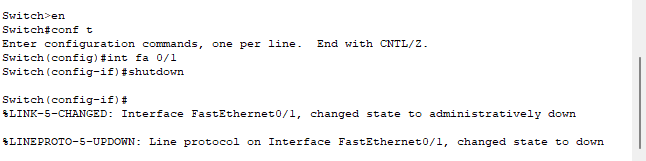
**Solution**

****

**Switch 0 is the Root**

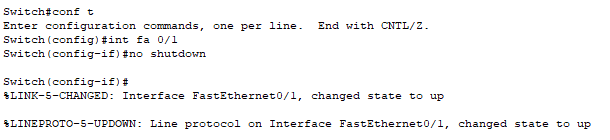
**Shutdown Command**

**Switch 0**

****

**A diagram of a network

Description automatically generated**

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**Switch 1 is the Root**

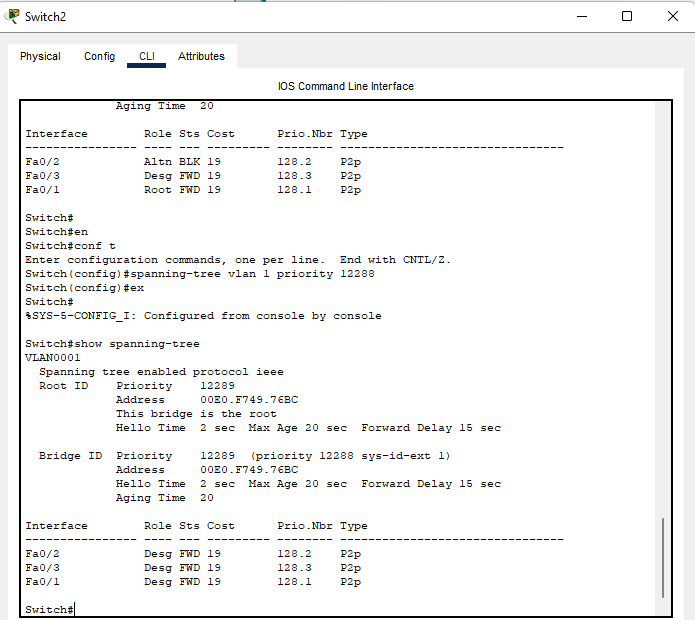
**A screenshot of a computer

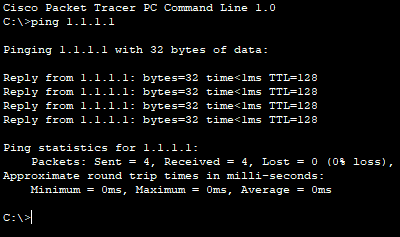
Description automatically generated**

|  |  |
| --- | --- |
| **PC** | **IP ADDRESS** |
| **PC 1** | **1.1.1.1** |
| **PC 2** | **1.1.1.2** |
| **PC 3** | **1.1.1.3** |

**Another Way of Making Root**

**Switch 2 is the Root**

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**Ping PC3 to PC1**

**Ping PC1 to PC2**

**A screenshot of a computer program

Description automatically generated**

**Ping PC1 to PC3**

**A computer screen with white text

Description automatically generated**

**Ping PC2 to PC3**

**A computer screen with white text

Description automatically generated**