**Liberty University**

**CSIS 331**

**Lab 4 Answer Sheet**

**Submit this completed document with your completed and saved packet tracer in the link provided in Blackboard.**

Address Table from Activity Window, Complete Table by filling in Default Gateways, Highlight Default Gateways in Yellow:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Device** | **Interface** | **IP Address** | **Subnet Mask** | **Default Gateway** |
| R1 | G0/0 | 192.168.10.1 | 255.255.255.0 | N/A |
| G0/1 | 192.168.11.1 | 255.255.255.0 | N/A |
| S1 | VLAN 1 | 192.168.10.2 | 255.255.255.0 | 192.168.10.1 |
| S2 | VLAN 1 | 192.168.11.2 | 255.255.255.0 | 192.168.11.1 |
| PC1 | NIC | 192.168.10.10 | 255.255.255.0 | 192.168.10.1 |
| PC2 | NIC | 192.168.10.11 | 255.255.255.0 | 192.168.10.1 |
| PC3 | NIC | 192.168.11.10 | 255.255.255.0 | 192.168.11.1 |
| PC4 | NIC | 192.168.11.11 | 255.255.255.0 | 192.168.11.1 |

Ping Table Before Correcting Error:

|  |  |  |
| --- | --- | --- |
| **Ping From Device IP** | **Ping to Device IP** | **Results** |
| PC1 | PC2 | No data sent |
| PC1 | PC3 | Data sent |
| PC1 | PC4 | No data sent |
| PC2 | PC3 | Data sent |
| PC2 | PC4 | No data sent |
| PC3 | PC4 | Data sent |

Ping Table After Correcting Error:

|  |  |  |  |
| --- | --- | --- | --- |
| **Ping From Device IP** | **Ping to Device IP** | **Results** | **What configuration were made to which devices to resolve this Error?** |
| PC1 | PC2 | Data sent | Pc1 ip address was not correct |
| PC1 | PC3 | Data sent |  |
| PC1 | PC4 | Data sent | Pc4 default gateway was not correct |
| PC2 | PC3 | Data sent |  |
| PC2 | PC4 | Data sent |  |
| PC3 | PC4 | Data sent |  |