**Lab 2 answers**

1. How can you verify that both passwords were configured correctly?

****After you exit user EXEC mode, the switch will prompt you for a password to access the console interface and will prompt you a second time when accessing the privileged EXEC mode. You can also use the show run command to view the passwords.****

1. Which command do you issue to accomplish this step?

**Copy running-config startup-config**

**“Type the ping command and the IP address for S1 and press Enter.**

**Packet Tracer PC Command Line 1.0”**

**::””PC> ping 192.168.1.253””::**

**Question:**

1. **Were you successful? Explain.**

**Your ping should have been unsuccessful because the switches have not been configured with an IP address.**

1. **If this is the case, why would we configure it with an IP address?**

**To connect remotely to a switch, you need to assign an IP address to it. The default configuration on the switch is to have the management of the switch controlled through VLAN 1.**

1. **Why do you enter the no shutdown command?**

**The no shutdown command administratively places the interface in an active state.**