

3.5 LAB

To complete this lab, do the following:

Finding and entering commands:

1. Select the **SFO** router and press **Enter** in the terminal window.
2. Type **?** to see the list of commands available in this mode.
3. If the output exceeds the terminal window, you will see *--More--* at the bottom.
 - Press the **Enter** key to see what happens.
 - Press the **space bar** to see what happens.
 - Select the **Questions** button to open the Lab Questions dialog.
 - (Optional) If necessary, move the terminal window to the left to view the window and the Lab Questions dialog at the same time.
 - Answer question 1.
 - Select the **Questions** button to close the Lab Questions dialog.
4. Type **s?** to see commands that start with the letter s. Notice that *sh* would uniquely identify the *show* command.
 - Type **sh h?** to see options that start with *h*.
 - Notice that *show history* can be replaced with *sh hi* or *sh hist*.
 - Type **sh v?** at the prompt.
 - Select the **Questions** button to open the Lab Questions dialog.
 - Answer question 2.
 - Select the **Questions** button to close the Lab Questions dialog.

Navigating router modes:

1. Enter **en** (or **enable**). This will change to the *privileged EXEC mode*.
 - Select the **Questions** button to open the Lab Questions dialog.
 - Answer question 3.
 - Select the **Questions** button to close the Lab Questions dialog.
2. Enter **disable** to exit this mode, and notice the change in the command prompt.
3. Enter **en** to return to the privileged EXEC mode.
 - Enter **conf t** (or **configure terminal**) to change to the *global configuration mode*.
 - Select the **Questions** button to open the Lab Questions dialog.
 - Answer question 4.
 - Select the **Questions** button to close the Lab Questions dialog.
4. Enter **exit** to return to the global configuration mode and notice the change in the command prompt.
5. Enter **conf t** to return to the global configuration mode.
 - Enter **int fa0/1** (or **interface FastEthernet0/1**) to switch to the *interface mode*.
 - Select the **Questions** button to open the Lab Questions dialog.
 - Answer question 5.
 - Select the **Questions** button to close the Lab Questions dialog.
6. Enter **exit** to return to the global configuration mode and notice the change in the command prompt.