✓ **Congratulations! You passed!**

TO PASS 80% or higher

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PT Activity - Connect to a Switch via the Console Port

LATEST SUBMISSION GRADE

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1. ## PT Activity - Connect to a Switch via the Console Port

   `1 / 1 point`

   Download and open the **.pka file Connect to a Switch via the Console Port** from the link below.

   You can open the .docx to preview the steps that will be required to complete the activity.

   Complete the activity and answer the questions in this quiz.

   Packet Tracer PKA (.pka)

   > 8.1.2.4 Packet Tracer - Connect to a Switch via the Console Port.pka

   Packet Tracer Instruction Preview Sheet (.docx)

   > 8.1.2.4 Packet Tracer - Connect to a Switch via the Console Port.docx

   Learning Objectives

   Connect a computer to the switch console interface.

   - Use a terminal program to communicate with the switch.

   Resources Required

   Windows 10 PC with Packet Tracer installed

   Question #1

   Refer to the activity. What type of program was used to access the switch configuration through the console port?

   - ⦿ a terminal emulation program
   - ◯ a web browser
   - ◯ an FTP server
   - ◯ Telnet

   > ✓ **Correct**
   > Going through the console port to perform configuration tasks requires a terminal emulation program. See the Device Managment page.

2. **Refer to the activity.** What type of cable was used to connect the PC to the console port of the switch?

   `1 / 1 point`

   - ◯ serial wan cable
   - ⦿ console cable
   - ◯ straight-through cable
   - ◯ modem cable

   > ✓ **Correct**
   > A console cable is needed to connect from the low speed RS-232 serial port.

3. Refer to the activity. After the **reload** command was issues, there was a series of ########. What two things are occurring when this sequence of signs was displaying? (Choose 2.)

   `2 / 2 points`

   - ☑ The LEDs blink.

✓ **Correct**
The LEDs blink while a series of tests determine if the switch is functioning properly.

☐ Data is being sent to any hosts that are connected to the switch.

☐ The switch is powering down.

☑ The power-on-self-test (POST) begins.

✓ **Correct**
POST runs diagnostics on the switch to determine if the switch is functioning properly.

☐ The switch is preparing its routing tables.