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to the computer:"

- o Solution #1: in Ozone, disable RTT
 - This allows SystemView to be run in conjunction with an Ozone debug-session
 - Add this line to the *.jdebug file:
 - Project.SetRTT(0);
 - Additional info:
 - https://forum.segger.com/index.php/Thread/7148-SOLVED-Use-SystemView-3-alongside-Ozone/
 - Ozone User Guide & Reference Manual
 - https://www.segger.com/products/development-tools/ozone-j-link-debugger/technology/debugging-features/
- o Solution #2: don't run an Ozone debug-session when SystemView is recording
 - Before starting SystemView's "Start Recording":
 - Use Ozone to load and run the program.
 - If Ozone is open, an Ozone debug-session must not be running. If it is running, it can be stopped by clicking on: Debug: Stop Debug Session.
 - Ozone itself can then be closed or left open.
- o A fixed version of Chapters 5_6.jdebug
 - The bugs in the *.jdebug files are summarized in the study-guide's web-page on Ozone. It includes a link to a fixed version of Chapters 5 6.jdebug.
- Tip, page 144
 - o The process for starting SystemView is summarized in the study-guide's **Cheat-Sheet**.
 - The log messages for a successful SystemView connection are shown in the study-guide's webpage on <u>SystemView</u>. This can be helpful for diagnosing problems in starting SystemView.
- **Bug** in SystemView, page 144
 - o Problem:
 - It appears there are situations in which SystemView does not close properly.
 - These problems can be experienced after closing improperly:
 - SystemView cannot be closed
 - SystemView cannot be opened again
 - When starting an Ozone debug-session, Ozone may hang and the debug-session does not fully start.
 - The improper-close seems to occur when exiting System View after it hangs or fails to connect.
 - o Solution:
 - Disconnect the USB cable for the board
 - Use Task Manager to see if any SystemView tasks are running, and end them.
 - As a last resort, restart the computer that runs SystemView

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Anonymous

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Hi Jim,

Thank you for all your corrections to the book's errors. I was able to download your .jdebug file from the forum that includes all the fixes. The chapter 5_6 program worked correctly first try after I replaced the old one. Included below is the link to your .jdebug file in the github forum. Others may find it useful if you include the link in the study guide.

Thanks, Daniel

 $https://github.com/PacktPublishing/Hands-On-RTOS-with-Microcontrollers/files/5952716/Chapters 5_6.zip$