Ozone : problems in Ozone and the book's .jdebug files

Document contents:
- The book's Ozone config-files have bugs (the `.jdebug` files). The bugs are described, and fixes are provided.
- Problems in running Ozone were encountered, and they are described.
- To help troubleshoot debugger connection-problems, Ozone's console-output is provided for a successful connection.

1 Bugs in the book's *.jdebug files

For the book's example programs, `.jdebug` files are provided for running the programs with the Ozone debugger, e.g., `Chapters5_6.jdebug`. There's typically one `.jdebug` file per book-chapter.

There are several bugs in the `.jdebug` files. The chapters' `.jdebug` files all have the same bugs.

The bugs and their fixes are described in the study-guide's web-page Chapters 4-6, at these list-items:
- "**Bugs** in the book's code (`Chapters5_6.jdebug`), page 139"
- "**Bug** in book and `Chapters5_6.jdebug`, pages 144-145"

There's a GitHub repo for the present study-guide, and the repo has a copy of `Chapters5_6.jdebug`, with the bug-fixes:
- chapter-5--Chapters5_6--fixed.jdebug

Those bug fixes should also be applied to the other chapters' `.jdebug` files.

2 Problems in running Ozone

2.1 Debug-session does not fully start and Ozone hangs

- Problem:
  - When starting an Ozone debug-session, Ozone may hang and the debug-session does not fully start.
  - Prior to using Ozone, I had been using SystemView. I suspect the problem was due to SystemView not shutting-down properly
- Solution:
  - Use Task Manager to see if any SystemView tasks are running, and end them.
  - Or, reboot the computer that runs Ozone
- Problem details:
  - After starting Ozone for a project, "Download and Reset Program" was run.
  - But, a debug session was not started, as expected.
    - For example, I didn't get the expected icon to run the program (i.e., "Resume Program Execution")
  - The last part of the Console messages are shown below.
    - There were no error messages related to this problem
    - The last message is: `Debug.Start();`

```
...
File.Open
("C:\projects\packtBookRTOS\Chapter_8\semaphoreExample\Chapter8_SemaphoreExample.elf");
File.Open: completed in 503 ms
Debug.ReadIntoInstCache: updated instruction information within 1 code ranges
(0x08000200-0x08004BB8)
Warning (98): The symbol location decoder encountered an unsupported operand: 0xFA.
RTT active
Debug.SetConnectMode (CM_DOWNLOAD_RESET);
Debug.Start();
```

2.2 Ozone does not exit

- Problem:
  - The Ozone app will not exit, even after clicking on Exit, or GUI's exit-icon (`X`)
- Solution:
  - Disconnect the board's USB cable
  - Use Task Manager to end the Ozone task
- Problem details:
  - Connection to target device lost.