Embedded C Lab 1 (GDB/Makefile) Lab 2(Startup.s/Startup.c)

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1 GDB Paired with QEMU

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Windows PowerShell
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PS C:\D\Personal\Skill\Embedded Systems-Learn-in-Depth\Labs\01-Embedded Systems-Learn-in-Depth\Labs\01-Embedded C\Lab 1> qeaw-syste warm not reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\D\Personal\Skill\Embedded Systems-Learn-in-Depth\Labs\01-Embedded Systems-Learn-in-Depth\Labs\01-Embedded C\Lab 1> qeaw-syste warm not specified for '\.\labl.bin' and probing guessed raw.

Automatically detecting the format is dangerous for raw images, write operations on block 0 will be restricted.

Specify the 'raw' format explicitly to remove the restrictions.

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PS C:\D\Personal\Skill\Embedded Systems-Learn-in-Depth\Labs\01-Embedded Systems-Learn-in-Depth\Labs\01-Embedded C\Lab 1> arm-none-e warm not to the companies of the
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Figure 1.1: Using **arm-none-eabi-gdb** and reading symbols from the lab1.elf file and starting qemu freezed at start and with an open port to gdb at localhost:1234