**uart.h**

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**uart.c**

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**app.c**

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**uart.o & app.o commands**

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**startup.s**

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**startup.o command**

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**Sections in uart.o & app.o & startup.o**

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**Symbols in uart.o & app.o & startup.o**

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**linker\_script.ld**

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**Learn\_IN\_Depth.elf command & map\_file.map**

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**Sections in Learn\_IN\_Depth.elf**

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**Symbols in Learn\_IN\_Depth.elf**

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Description automatically generated**

**map\_file.map**

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**A screenshot of a computer code

Description automatically generated**

**A screenshot of a computer screen

Description automatically generated**

**Disassembly of Learn\_IN\_Depth.elf**

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**A screenshot of a computer program

Description automatically generated**

**Strip binary from Learn\_IN\_Depth.elf**

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**Run Learn\_IN\_Depth.bin using QEMU**

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