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This course is for Embedded Engineers/Students like you who want to learn and Program ARM Cortex M3/M4 based controllers by digging deep into its internals and programming aspects. Don't worry if you are new to the ARM-based controller.

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Advanced RISC Machine and originally Acorn RISC Machine) is a family of reduced instruction set computing (RISC) architectures for computer processors, configured for various environments.

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Now that we've gotten everything hooked up it is time to program. There are a few different options for programming. Atmel studio is a great option (assuming you are using an ATMEL ARM processor like the SAMD line). Atmel Studio also lets you write programs in C, and compile your code.

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