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Questions (/courses/UTAustinX/UT.6.01x/1T2014/a3da417940af4ec49a9c02b3eae3460b/)

Syllabus (/courses/UTAustinX/UT.6.01x/1T2014/a827a8b3cc204927b6efaa49580170d1/)

In this video we will review the software that inputs and outputs using the UART. We begin by initializing the UART, and then show busy-wait solutions for input and output.

VIDEO 11.3. UART DEVICE DRIVER WALK-THROUGH

C11 3 UART code

YouTube

▶

6:29 / 6:29   1.0x

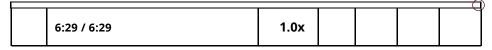JONATHAN VALVANO: Let's look at the software needed to initialize the UART.

We're going to execute it once to turn it on.

There are three things that we have to do.

First, we have to select which UART to use.

There are eight of them, and we're going to use UART1.

So we'll turn on the clock for UART1

Help

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