ME 333 Quiz 2: Chapter 2

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Quiz 2

1) The PIC32MX795F512H has how much flash memory?

 $512~\mathrm{KB}$

2) The PIC32MX795F512H has how much RAM?

 $128~\mathrm{KB}$

3) What is the sys clock frequency of the PIC32MX795F512H on the NU32?

Up to 80 MHz, adjustable down to 0 Hz.

4) What type of memory is used to set the function of a pin on the PIC32?

Special Function Register (SFR)

5) What voltage should pin F0 output to turn on LED1? What logic level does pin D7 read when the USER button is not pushed?

Pin F0 should output low voltage to turn on LED1. Pin D7 reads high (TRUE) when the USER button is not pushed.