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UTAustinX: UT.6.01x Embedded Systems - Shape the World

KarenWest (/dashboard) ▼

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HIGH-LOW GAME

This is a game to demonstrate successive approximation.
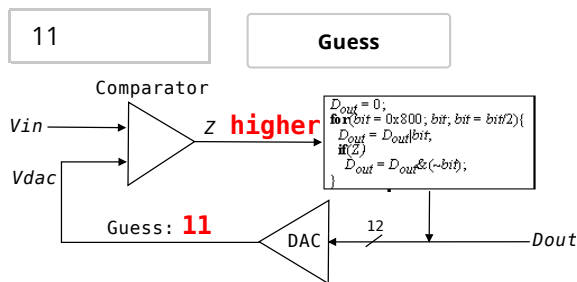There is a secret number between 0 to 63 (6-bit ADC) that the computer has selected.
Your job is to learn the secret number by making exactly 6 guesses.
You can guess by entering numbers into the "Enter guess" field and clicking "Guess".
The computer will tell you if the number you guess is higher or lower than the secret number.
When you have the answer, enter it into the "Final answer" field and click the "Submit answer" button.

Help

| 11 | | **Guess** |

The secret number is 11

secret = 11

Perfect! This is the correct answer in exactly 6 guesses

The secret number is strictly less than these guesses   : 32,16,12,
The secret number is greater than or equal to these guesses : 8,10,11,

| 11 | | **Submit answer** |

| **Reset** | | **Hint** |

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Help