**********Draft**********

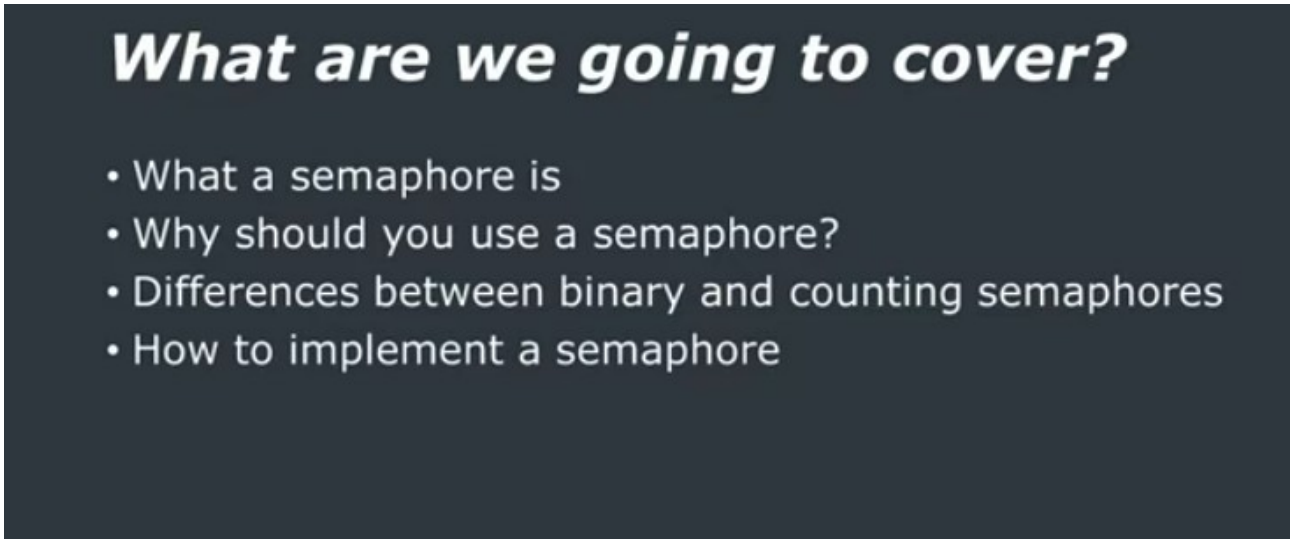
Part 5 pico
freeRTOS
Semaphore
03/10/22

**********Draft**********

https://learnembeddedsystems.co.uk/freertos-on-the-rp2040-part-5-semaphores

https://www.youtube.com/watch?v=0mqlPds5rkU

Intro



What is a Binary Semaphore?

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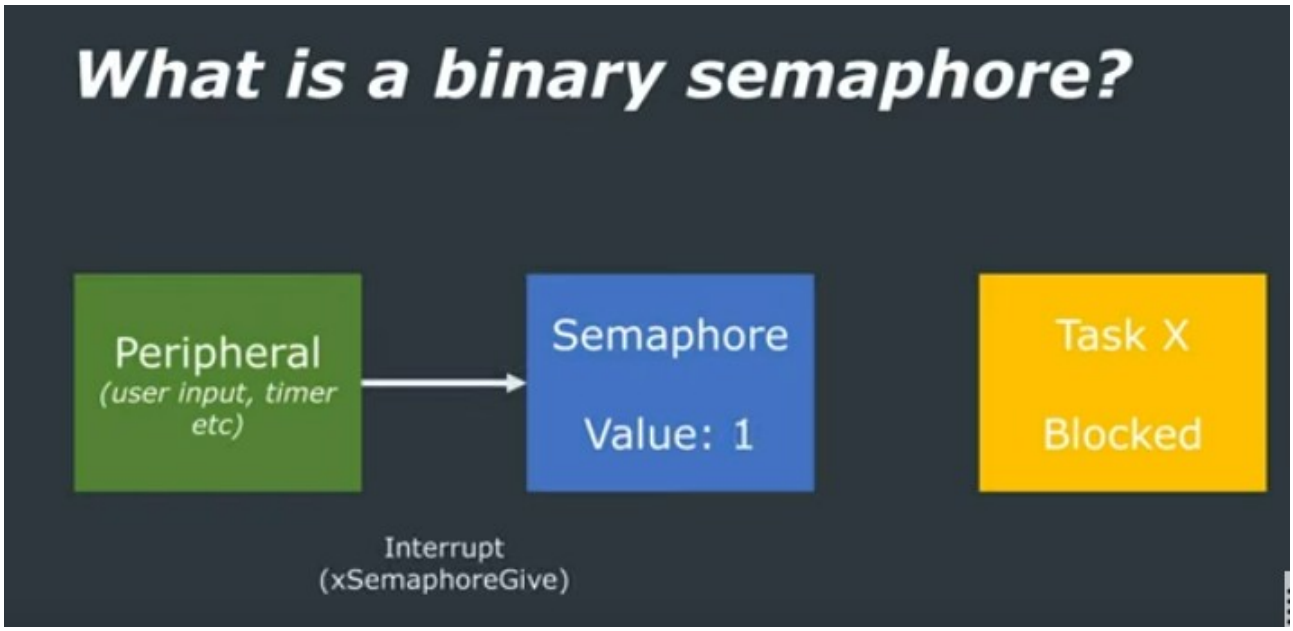

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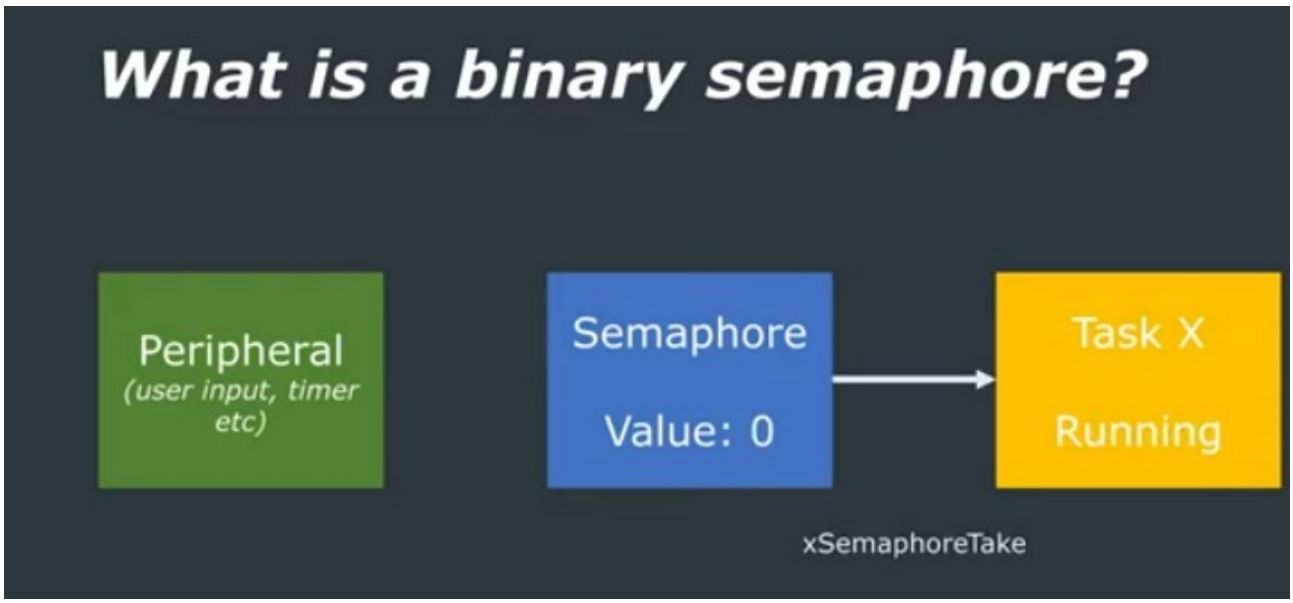

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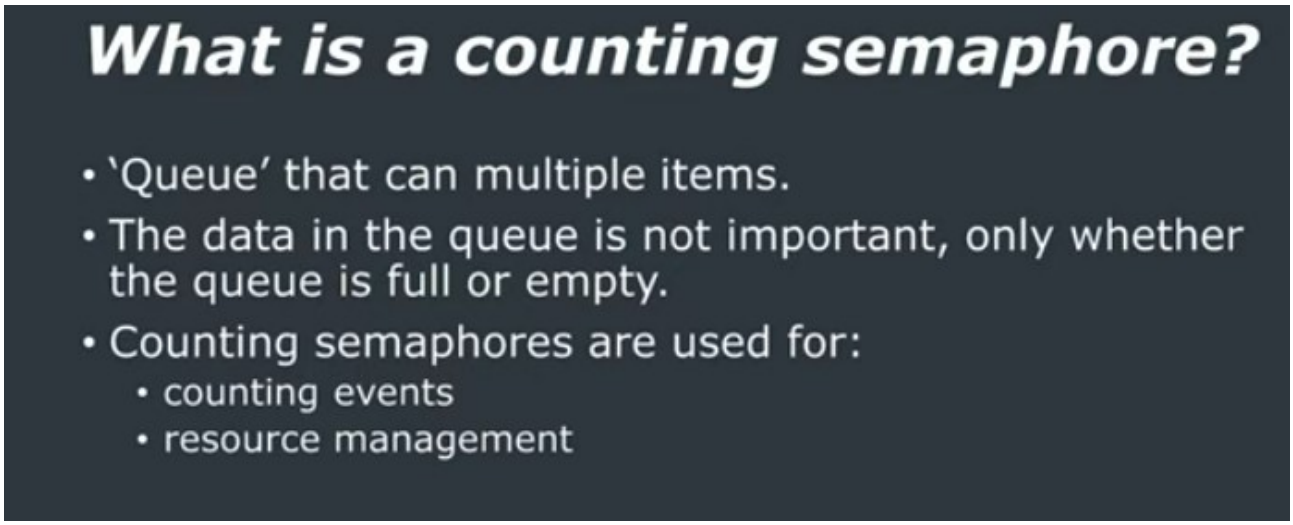
What is a Counting Semaphore?



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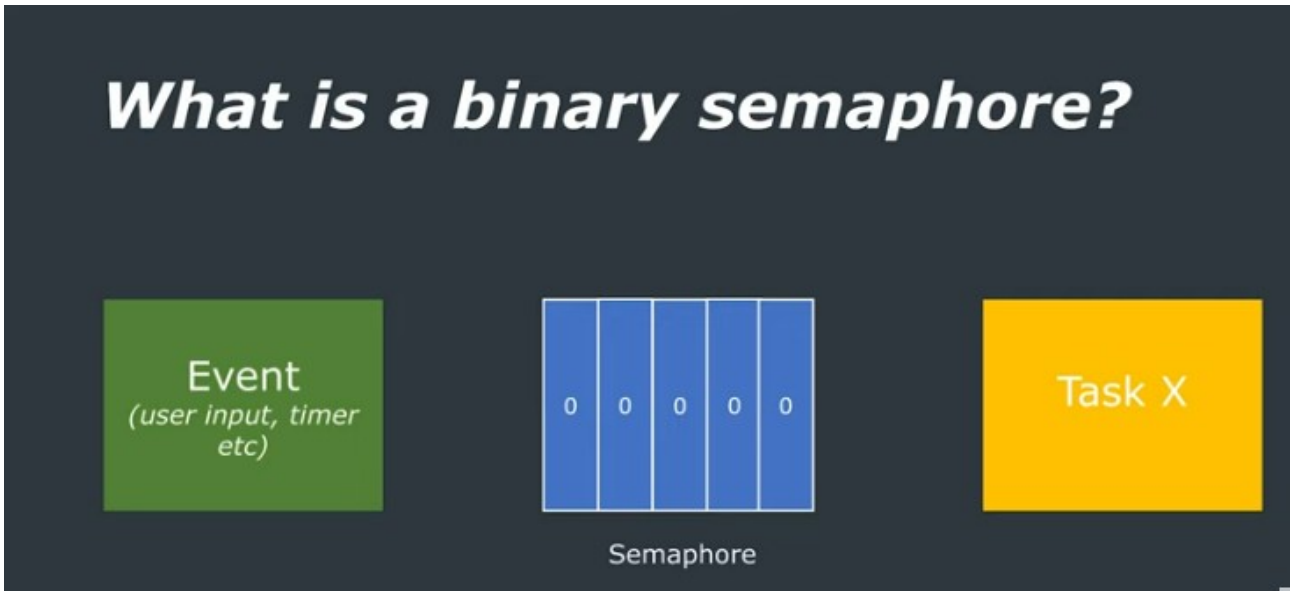

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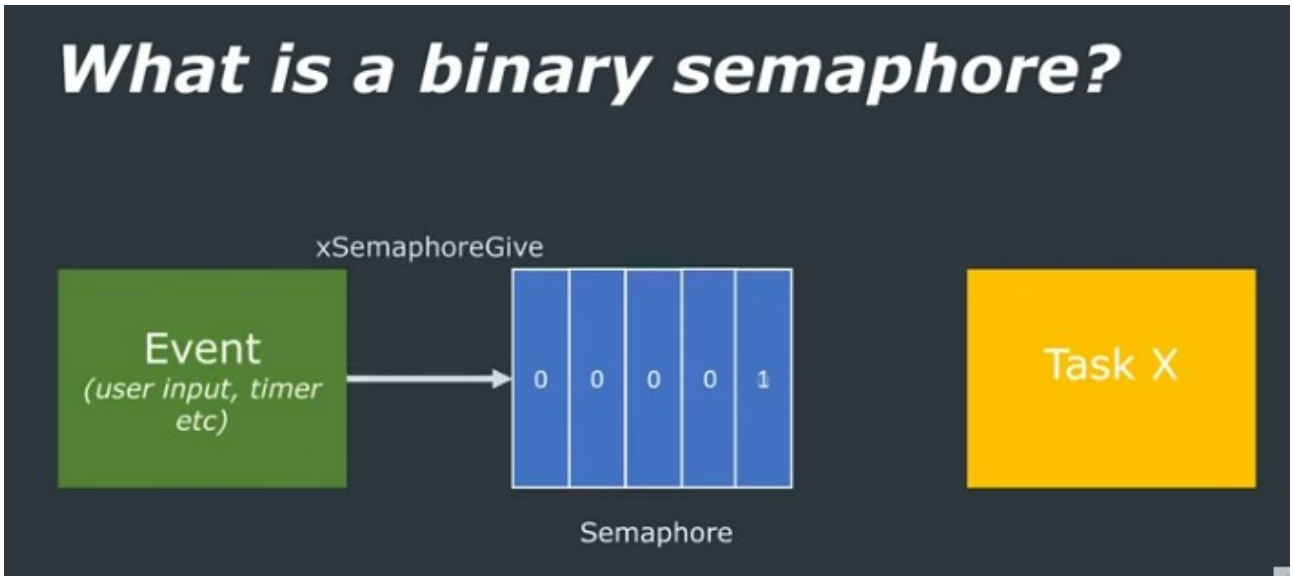

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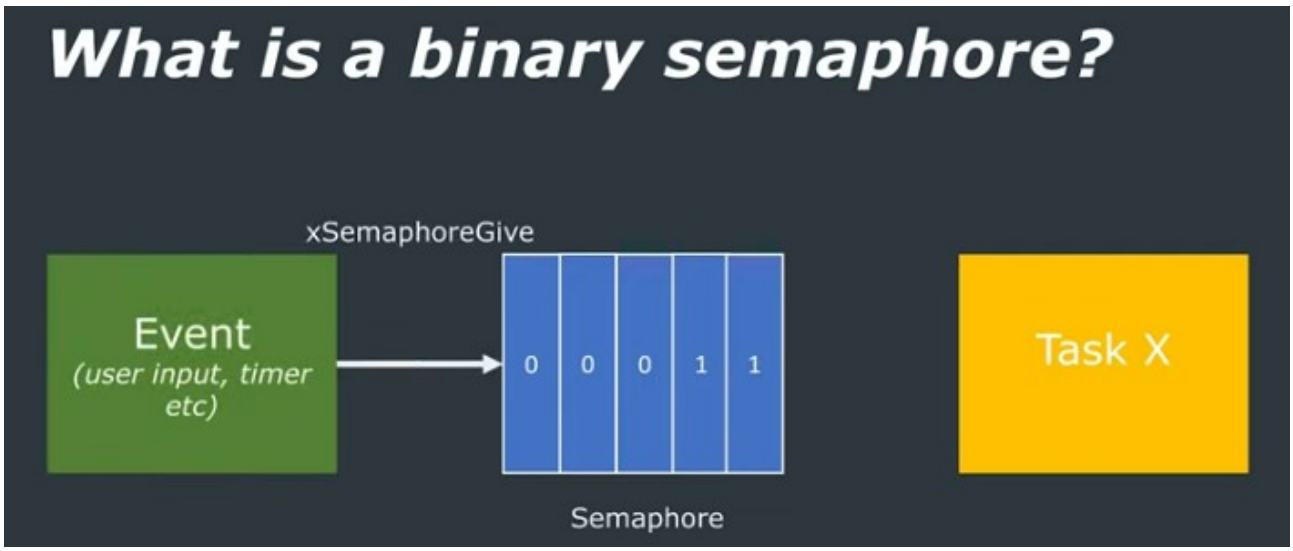

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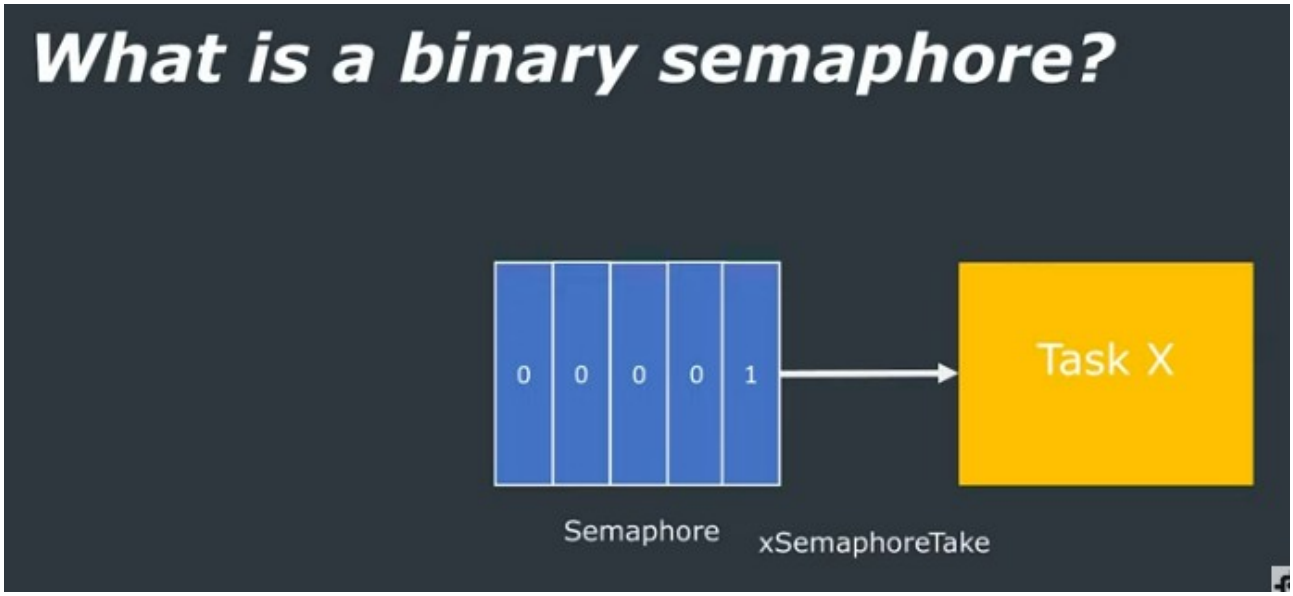

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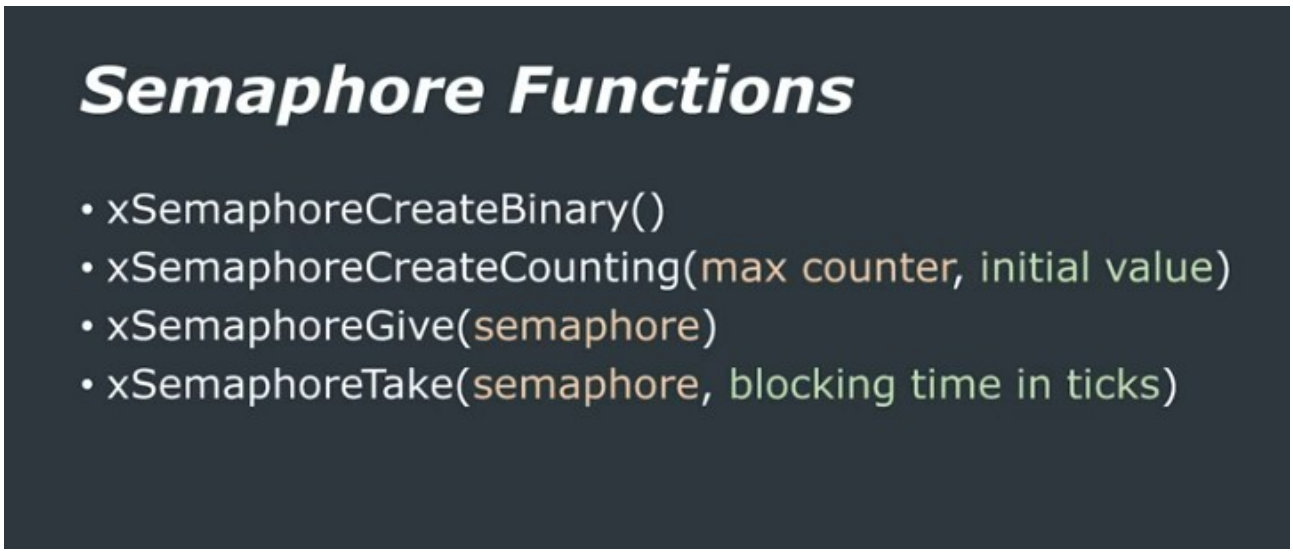

FreeRTOS API Calls

Example

Conclusion