Laboratorio 06

PARTE02:

* Timers: GPTMCTL, GPTMCFG, GPTMTnMR, GPTMTnILR, GPTMIMR, GPTMRIS, GPTMICR.
* UART: RCGCUART, RCGCGPIO, GPIOPCTL, UARTIBRD, UARTFBRD, UARTLCRH
* USB: RCGCUSB, RCGCGPIO, GPIOPCTL, USBGPCS
* PWM: RCGC0, RCGC2, GPIOAFSEL, GPIOPCTL, PWM0CTL, PWM0GENA, PWM0GENB, PWM0LOAD, PWM0CMPA, PWM0CMPB, PWM0CTL, PWMENABLE
* ADC: RCGCADC, RCGCGPIO, GPIODEN, GPIOAMSEL, ADCSSPRI

PARTE03:

SysCtlDelay, con parametro de duracion del delay en nanosegundos