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Beagle Homework 5

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Memory Map

Block Name	Start_Address	End_Address	Size	Description
EMIF0	0x4C00_0000	0x4CFF_FFFF	16MB	EMIF0 Configuration registers
EMIF0 SDRAM	0x8000_0000	0xBFFF_FFFF	1GB	8/16-bit External Memory
GPIO0	0x44E0_7000	0x44E0_7FFF	4KB	GPIO Registers
I2C0	0x44E0_B000	0x44E0_BFFF	4KB	I2C Registers
I2C1	0x4802_A000	0x4802_AFFF	4KB	I2C1 Registers
GPIO1	0x4804_C000	0x4804_CFFF	4KB	GPIO1 Registers
I2C2	0x4819_C000	0x4819_CFFF	4KB	I2C2 Registers
GPIO2	0x481A_C000	0x481A_CFFF	4KB	GPIO2 Registers
GPIO3	0x481A_E000	0x481A_EFFF	4KB	GPIO3 Registers
LCD Controller	0x4830_E000	0X4830_EFFF	4KB	LCD Registers