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9 6	Manual Area are	C
	MSP430 FR2355	Camera. h
∌	#include camera.h	Schop
	#Include Camera.n	Varial setup (emerge) §
	anti- (-mass ()	Void setup Cameral) [Init pins
€	setup (omera ()	1 2
)	Setup WART For	Wall I am a little
	frames	vand
€	Setup IZC for (master)	
•	MSP-MSP communication	Int pixels[E] 4
	Mist - Inst Commonitorion	My conferme () S
a	TXBUF = startPattern	Void readframe () { for (Essen) (Rom vART) {
9	delay (time for pattern)	Dix ds (13
3	delay (Time to parto)	for (coi) {
	while(1)(Pixels [i][i] = ~
3	readframe ()	1
	find Bright ()	1
3	Firm gright cr)
	TXBUF = BrightX	
3	TX BUF = Bright Y	Int Brightx, Brighty
	}	
3		MANY findBright () {
		Francis () (
9		THE STATE OF THE S
9		WHATTEN JOHN STAN
		current = pixels(0)(0)
<u> </u>		
2		for (Pixels X){ for (Pixels Y){
2		
2		if (Pixels[x][r] > current){
2		current = pixels [x](Y]
		,)
2		Bright x = current(x)

MSP4302310 Main.c Motor. h Init motors () { # include motor. h setup pins sctop Izc slave to recieve Void up (int) { Int BX Dota up for int while (1) { } ISR IZC E Void down (in+) { RX Data down for int Timer ISR (Switch (fix Data) Void left (int) { case (x) start puttern down for int case (Bright & - curerx) right or left for x Void right (int) { up or down for y right for int Void stort Pattern () (Pattern T

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