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DemoSMAC_Host		
<ul> <li>O Binaries</li> </ul>	/* SHAC Declarations */	
e 🇁 Debug	uint8 app_status; // Host state	
+ 🗁 drivers	uint8 rtx_mode; // global mode defined for SHAC	
B 😏 src	where we are a set of the encountered days are set.	
ter in smac_ink.n	unco sensor data; // data transmitted from the remote	
a la suar int r	units remote_up // identification to the remote	
S DemoSMAC Remote	winds reactempts, // hunder of cites of the versived vector	
	and reading of the received packet	
	wintS in ry mode: // hoolean for wain loon	
	uintS tx data buffer[16]: // buffer holding the data to be sent	
	uintS rx data buffer[16]; // buffer holding the data recieved	
	tx packet t tx packet; // packet holding the data to be sent	
	rx_packet_t rx_packet; // packet holding the data recieved	
	/* End SMAC declarations */	
	#define Net_ID 0x78	
	//************************************	
	char msg[20];	
	//************************************	
	// Private function declarations	
	void // initializes GPIO signals, the MC13192 chip	
	smac_init(void); // and registers the incl interrupt	
	void // Durg the MC12102 into a listening wode	
	do many host (world); // When a packet is received, sands an acknowledgement	
	// End private function declarations	8
	void // initializes GPIO signals, the MC13192 chip	~
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## Running "Hello World" Program 1. Connect the MCF5208EVB to a host PC using serial port 2. Start SBCTools and edit the demo programs: DemoSMACHost main.c as shown in the slides, in this case just remove the comments lines 3. Compile and build the code then save to the flash of one 5208 board as a comm. Host Connect jumper #2 so that the program will run 4. automatically next time powered up 5. Now edit DemoSMACRemote, compile, build, and run UNIVERSITY of Rhode Island 17













