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	and the same	56	
		20	

Lab #3 Signoff Sheet

Fall 2022

You will need to obtain the signature of your lab assignment. Print your name bed demonstrate your working hardware & fi	ow, sign the ho rmware in orde	nor code pled	ge, circle your c	ourse number	eive credit for , and then
Student Name: ANU	nya.u				
Honor Code Pledge: "On my honor, as a unauthorized assistance on this work. I h					eceived
Signoff Checklist	Student Si	gnature:	fin	Κ.	
Part 1 Elements Schematic of acceptable quality (all Pins and signals labeled, decoupling Very good knowledge of a terminal Demonstrates all 32KB of XRAM in Using PAULMON2, demonstrates by Knows how to use SDCC [IDE or more strates of the control of the contro	capacitors, and emulator memory map a lighest baud rate	two 28-pin ware functional.	including moni	tor block fill c	
			TA signature an	William Control of the Control of th	
Part 2 Elements		6 A TO C	1 11		
Knows how to analyze output files (C serial program and virtual debug)			nented	-1	
Hex display of buffer contents			TA signature and date		
Part 3 Required and Supplemental Elemental Required ARM code integration and 8051 PWM control works correctly. Correctly enters Idle mode and exits a Correctly enters Power Down mode All other PCA software menu items Good understanding of PCA modes Good user interface; program is easy Instructor/TA Comments:	execution X2 mode via external int		Marane TA signature and	TORK!	2411_
FOR INSTRUCTOR USE ONLY	Not Applicable	Below Expectation	Meets Requirements	Exceeds Requirements	Outstanding
Part 1 and 2 Elements Schematics, SPLD code	Application		A	/ 🗒 .	
Hardware physical implementation	R	8	8,	1	
Part 1 Required Elements functionality Sign-off done without excessive retries			8	b/.	
Student understanding and skills Overall Demo Quality (Part 2 elements)		ö		B/	
11		200	144-14	remark.	
FOR INSTRUCTOR USE ONLY Part 3 Elements	Not Applicable	Below Expectation	Meets Requirements	Exceeds Requirements	Outstanding
Part 3 Required Elements functionality	B	R	BV	R	8
Supplemental Elements functionality Student understanding and skills	B			0	
Overall Demo Quality (Part 3 elements)				- 14	
Comments: Optional Challenge: PAULMON2 For Optional Challenge: ISP API calls Optional Challenge: C and Assemble Optional Challenge: Serial ISR Optional Challenge: SDCC heap me	ly interfacing	nent analysis			

Lab 3 Parts Tand 2 [+] Debug port functional and good demonstration with the LA Sombox thops working after the first correction to the minor bug. CTZ Room Man, Map, RSTVary well. [7] Paulmon uncersfully add up to OXFFF. lab 3 Part 3 Comments (+) ARM part conflicted on STM32 (+) UART (4) PMM based on commend as prom based on push button. (+) 8051 supplemental PCA made. CAS PHM (+) Software time. (-> Missing 3rd PCA mode-(+) Idle & Power down mode surgical. Challenges (4) SACE heep analysis presented.