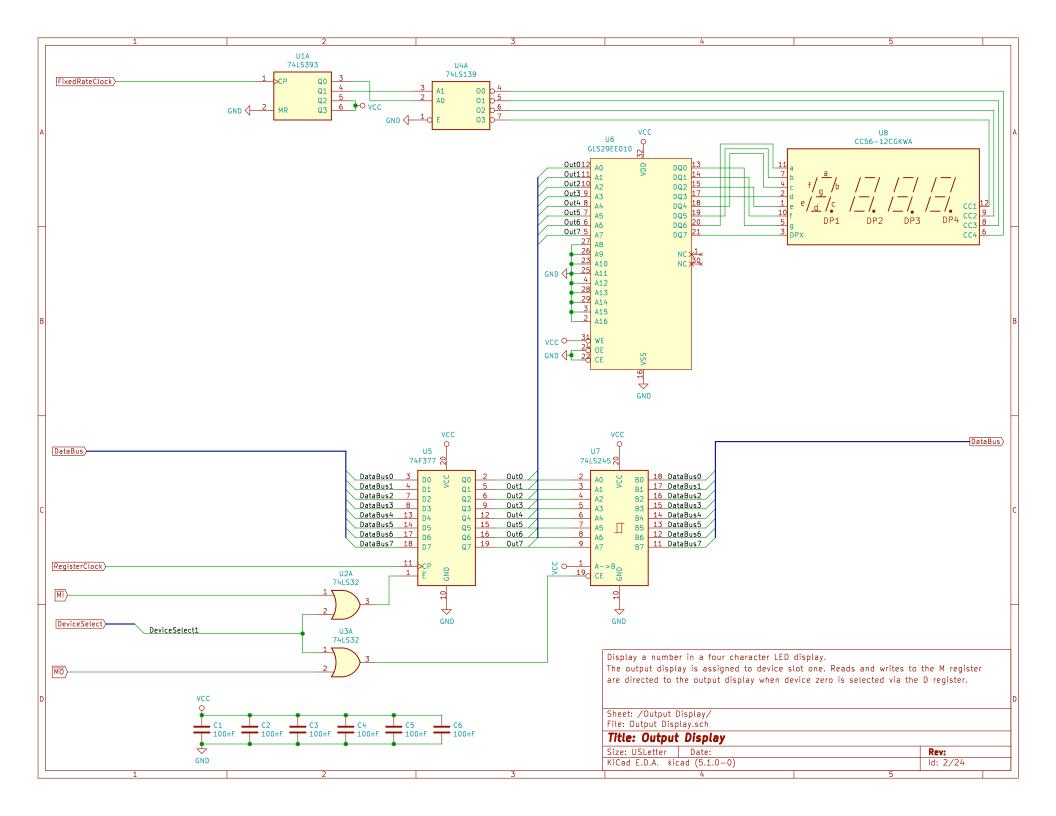
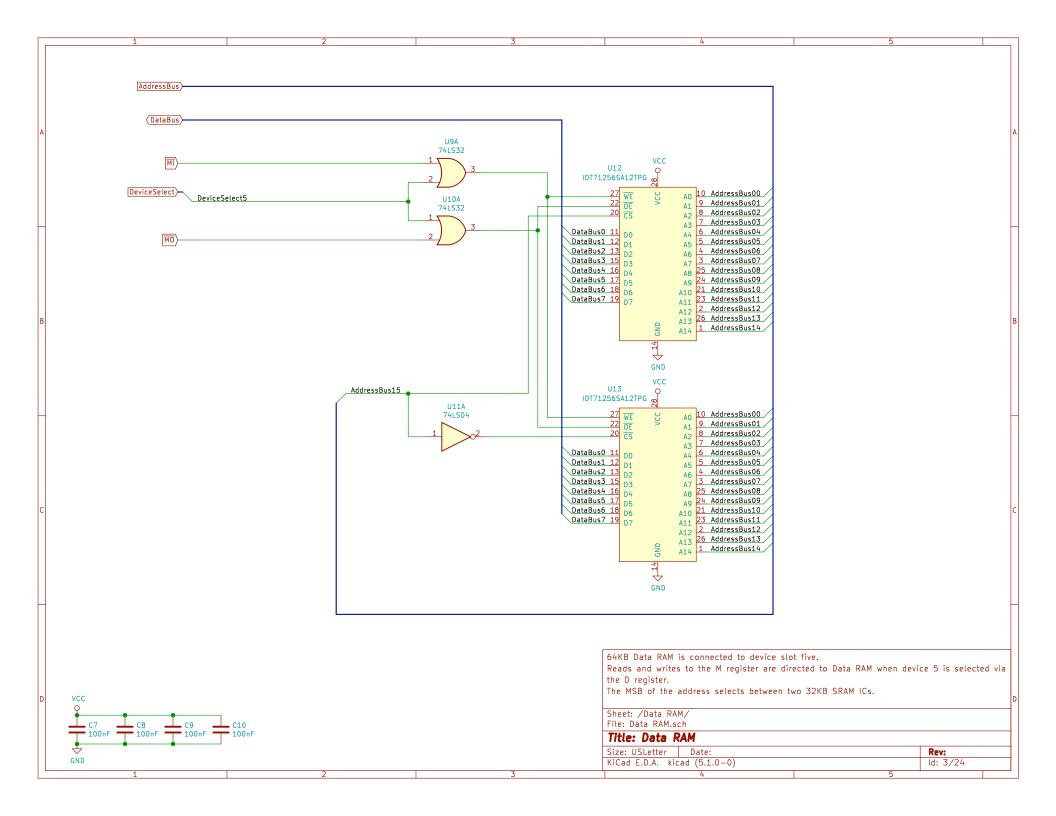
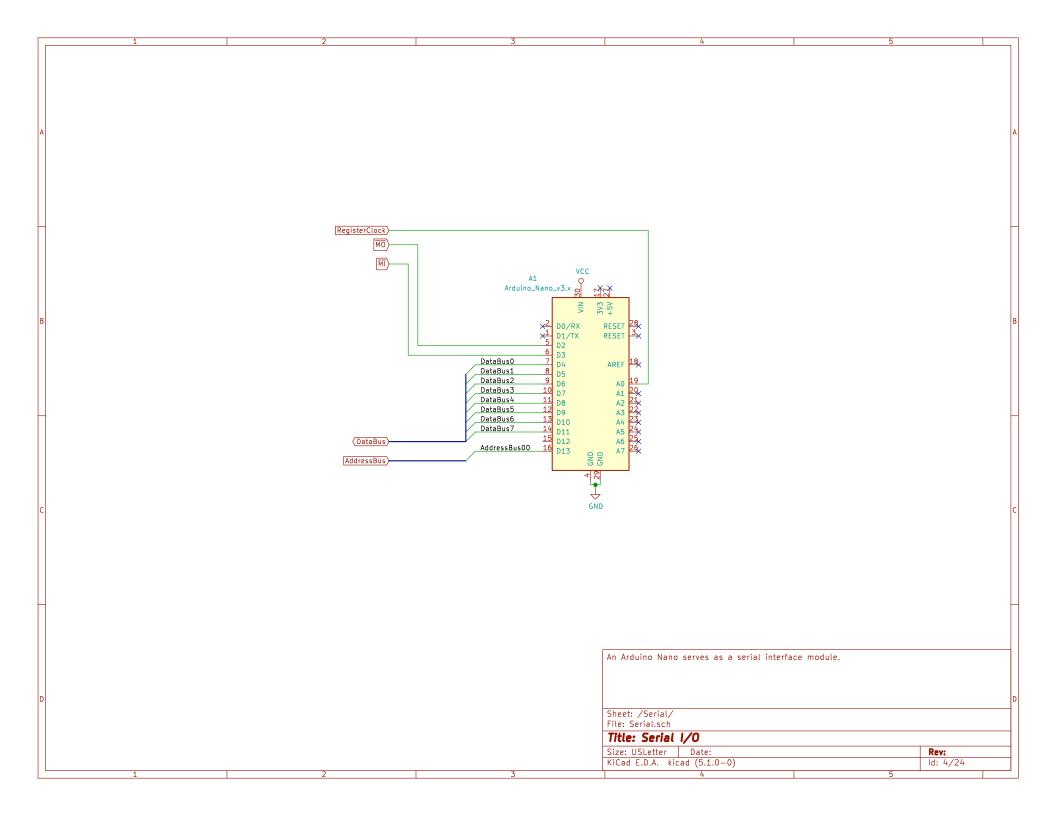
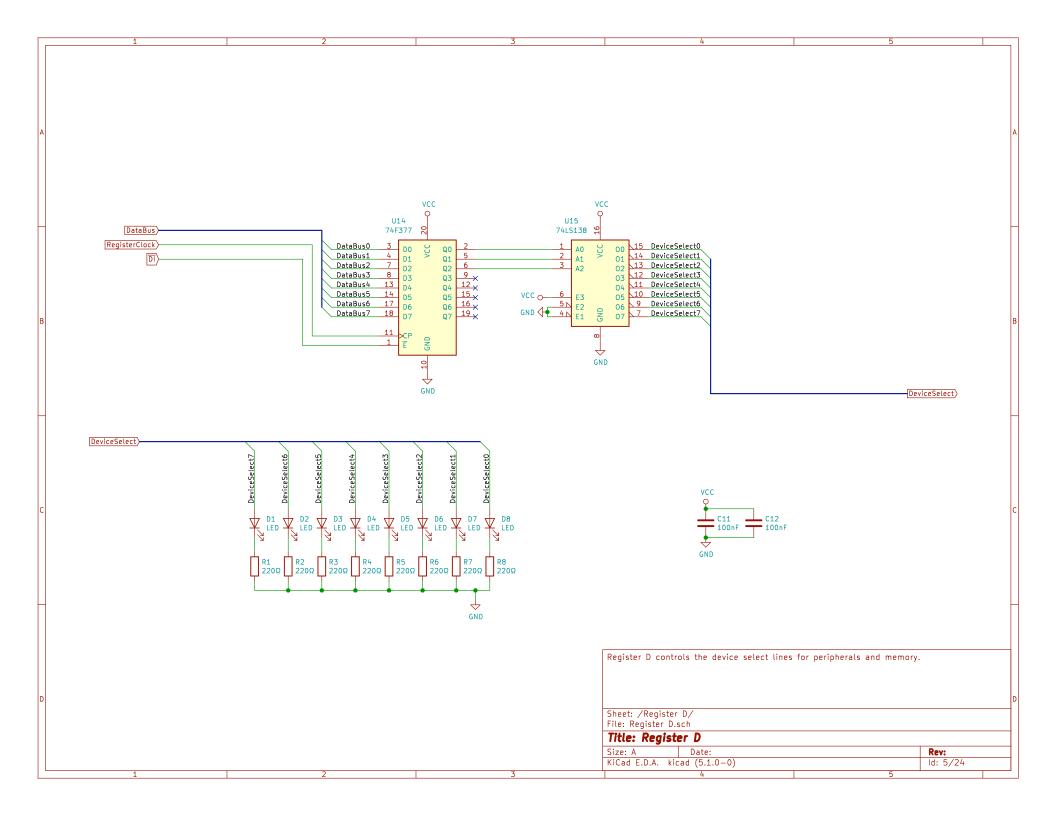
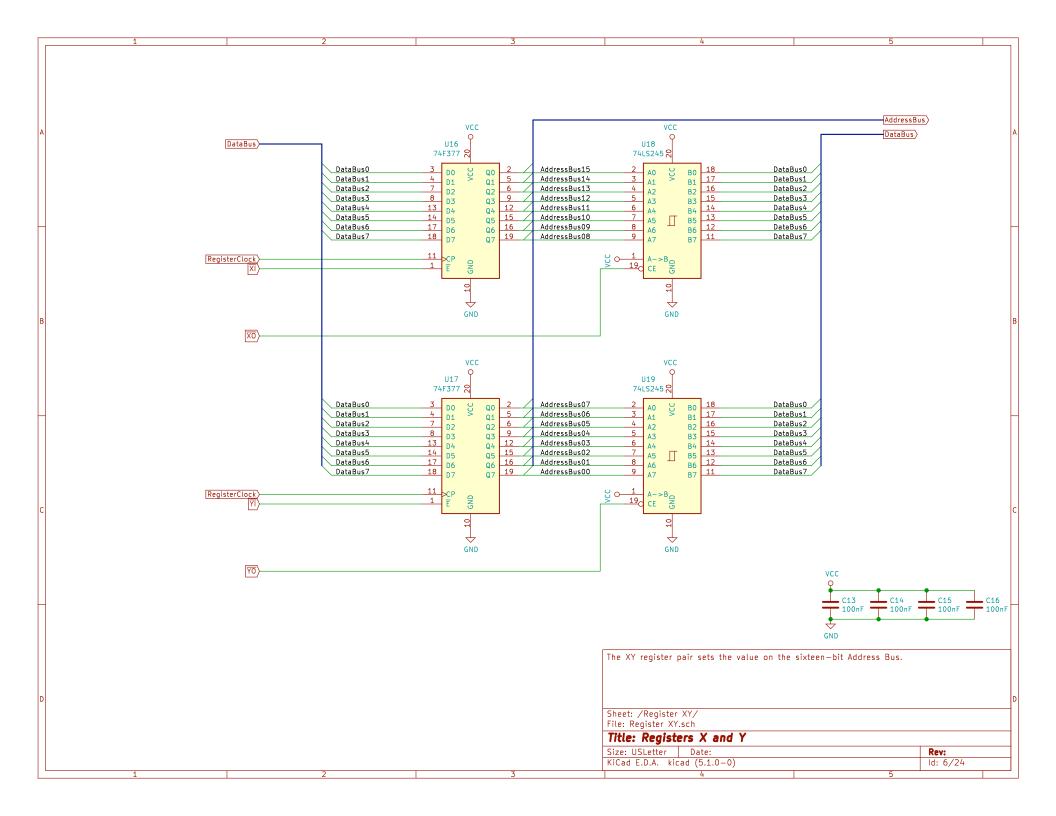
	1	2	.3	4	5 1
	-			·	
Ш					
Ш					
Ш					
Ш					
Ш					
Α		Sheet: Output Display	Sheet: Register XY	Sheet: Speed Control	A
Ш					
Ш		File: Output Display.sch	File: Register XY.sch	File: Speed Control.sch	
			Sheet: Program Counter	Sheet: Clock	
Ш					
Н					
Ш					
			File: Program Counter.sch	File: Clock.sch	
			Sheet: Instruction Fetch	Sheet: Power-on Reset	
В			File: Instruction Fetch.sch	File: Power-on Reset.sch	В
		Sheet: Data RAM	Sheet: Instruction Decode	Sheet: Register A	
Ш					
		File: Data RAM.sch Sheet: Serial	File: Instruction Decode.sch Sheet: Execute	File: Register A.sch Sheet: Register B	
Ц		5,000	Should Exceed		
Ш					
Ш					
Ш		File: Serial.sch Sheet: Register D	File: Execute.sch Sheet: Bus Display	File: Register B.sch Sheet: ALU	
Ш		Sileet. Register b	Sileet. Bus Disptay	SHEEL ALO	
Ш					
					(
П					
		File: Register D.sch	File: Bus Display.sch	File: ALU.sch	
Ш					
П					
				TTL microcomputer built from 74xx series logic chips.	
				THE HILL TOCOMPULET DUILL FROM 74XX SERIES LOGIC CHIPS.	
D					D
				Sheet: /	
				File: TurtleTTL.sch	
				Title: Turtle TTL	
				Size: A Date: KiCad E.D.A. kicad (5.1.0-0)	Rev:
1 L	4	2	7	KICAD E.D.A. KICAD (5.1.0-0)	ld: 1/24
	1	2	3	4	5

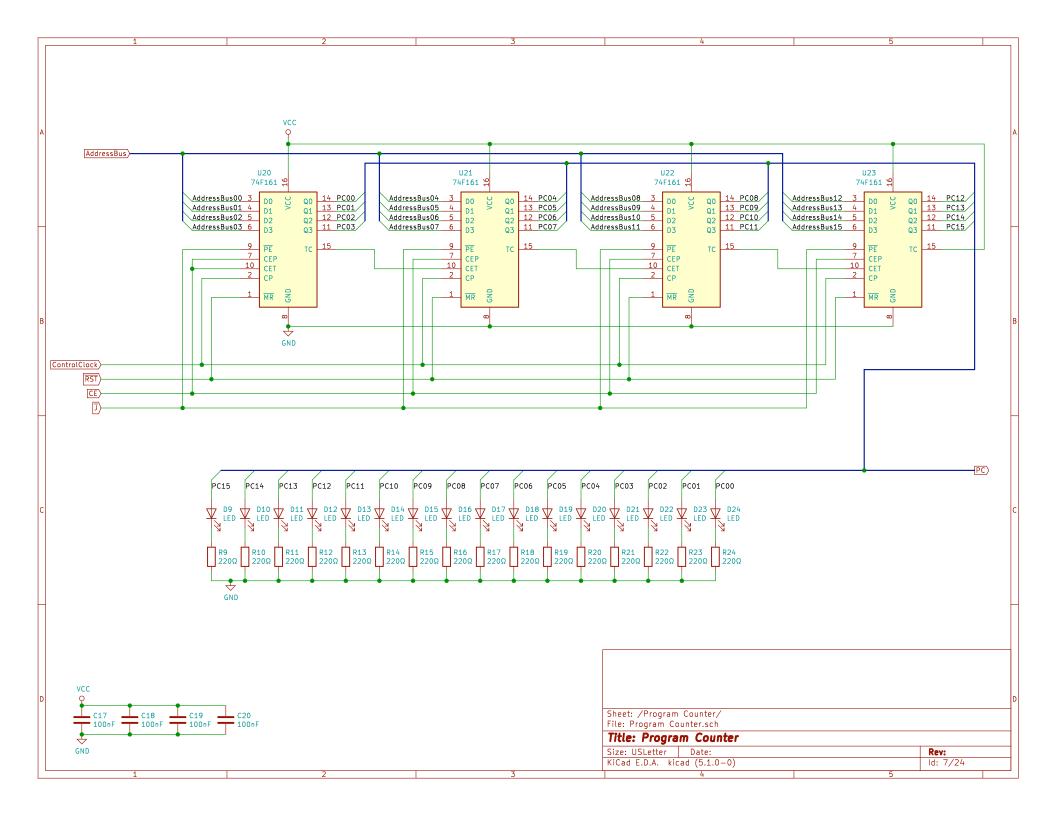












 -			<u> </u>		· · · · · · · · · · · · · · · · · · ·				
									ľ
			S	Sheet: PC/IF					
									E
			F	ile: PC_IF.sch					
	Sh	neet: Instruction RAM Addre	ss S	Sheet: Instruction ROM					
	Fil	le: Instruction RAM Address	s.sch F	ile: Instruction ROM.sch					
	Si	neet: Instruction RAM		Sheet: Instruction Register					
	Fil	le: Instruction RAM.sch		File: Instruction Register.so	rh				
		ter motivetion in motive		The management registerior					
					Instructions can	he fetched	from either Instructio	on ROM or Instruction I	SVM
					The lower 32KB o	of the addre	ess space is manned	to ROM, the remainder	r to RAM.
								,	
					Sheet: /Instruction	on Fetch/			
					File: Instruction I				
					Title: Instruc	tion Feto	:h		
					Size: A4	Date:			Rev:
					KiCad E.D.A. kic	ad (5.1.0-0	))		ld: 8/24
					·	-			

