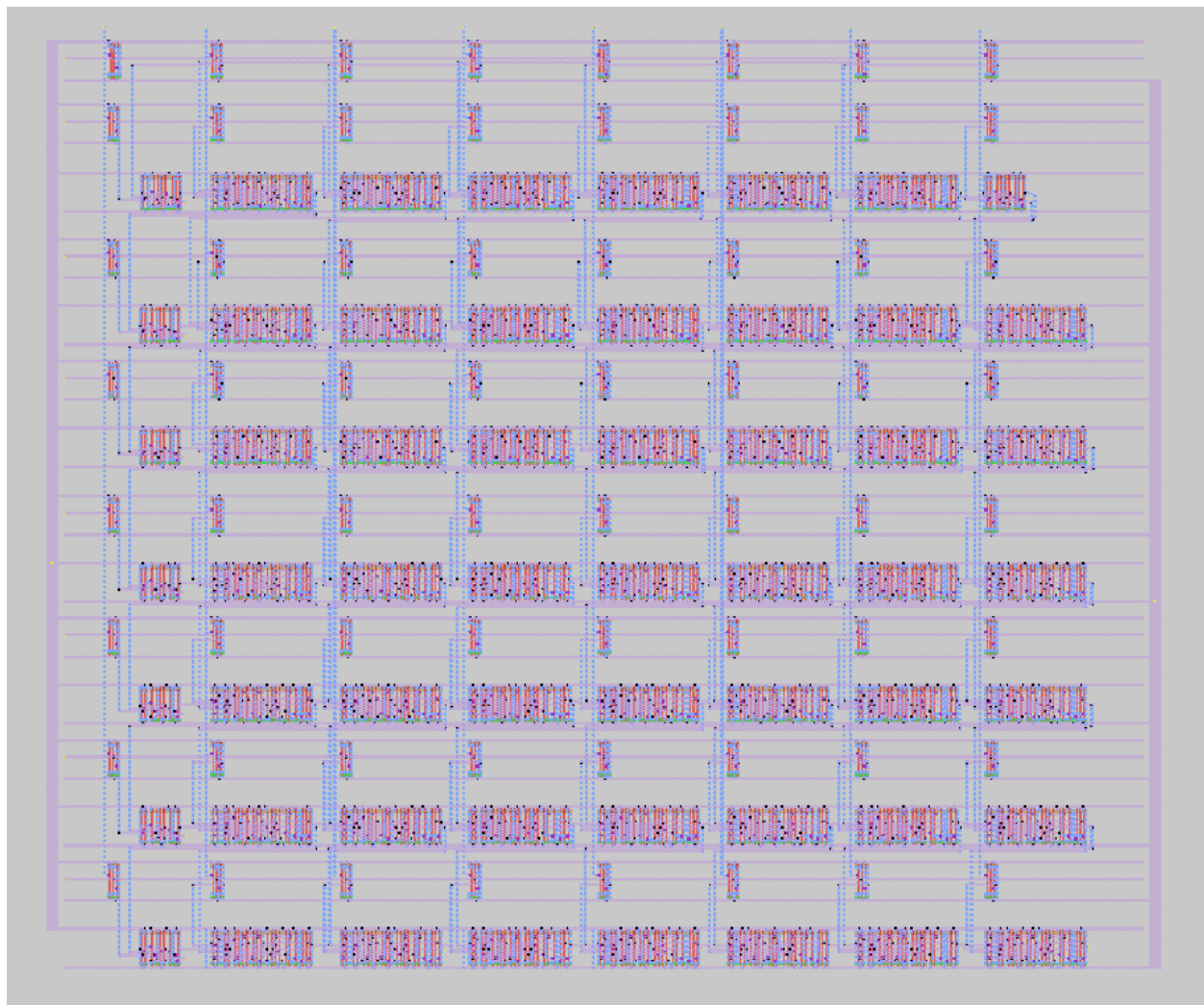


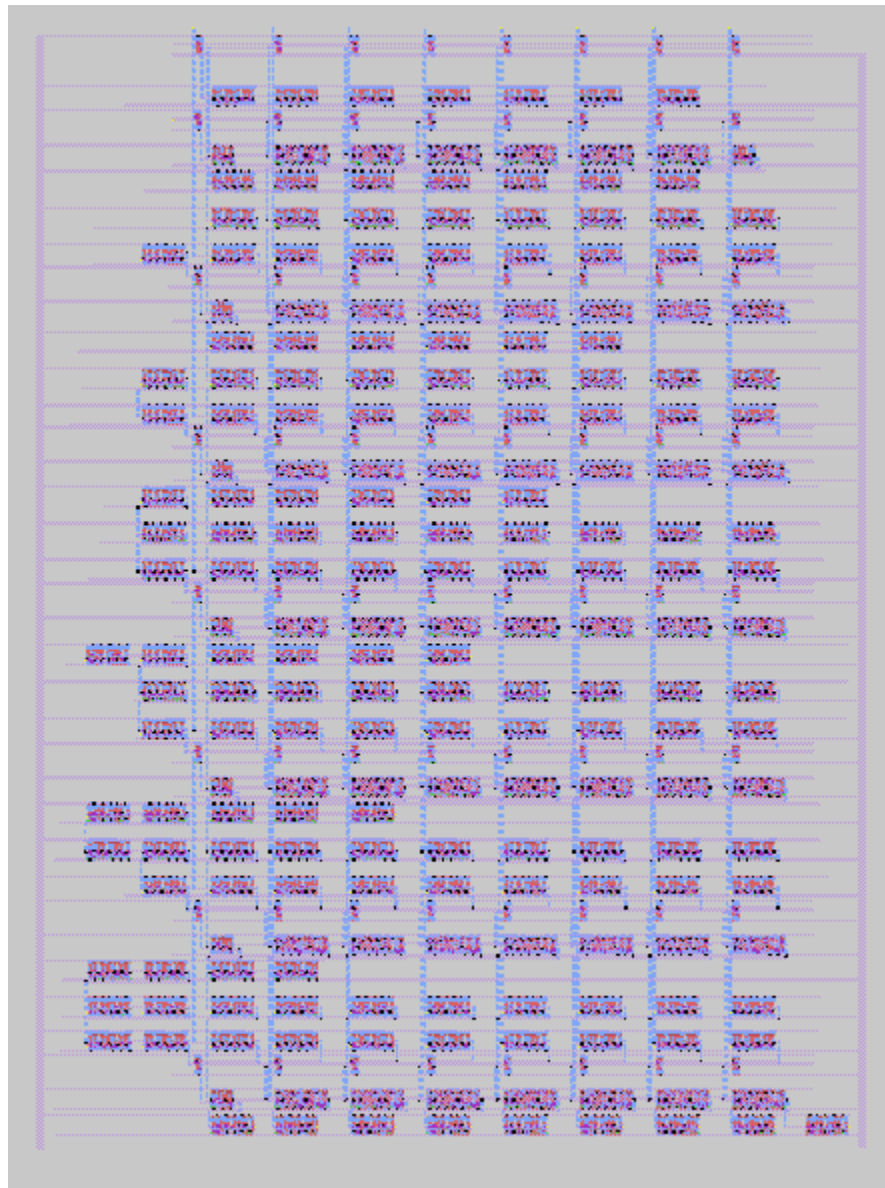
Final Project
ECGR 5133
Dr. Mukherjee

Part 1 – Non-Pipelined Layout




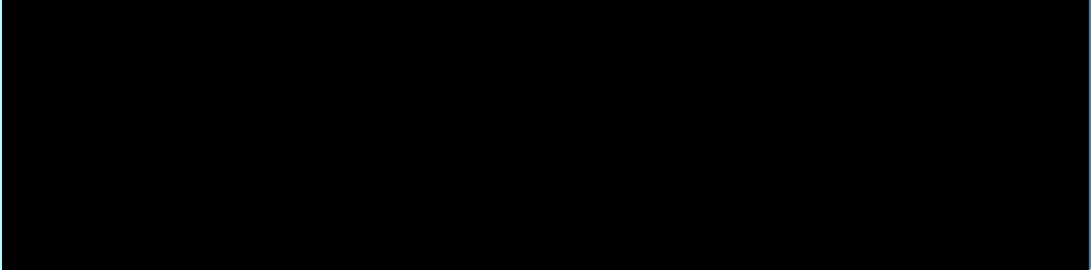
logic analyzer display			Zoom	Base	Window	Print
0.00						800.00
MULTPLICAND	87					
MULTIPLIER	229		115			
RESULT	 19923		 10005			

Part 2 – Pipelined Layout Without Zero Clock Skew Routing



logic analyzer display

ZoomBaseWindowPrint

0.00														3000.00	
MULTIPLICAND	0	1	2	3	4	5	6	7	8	9	10	11	12	13	
MULTIPLIER	1														
RESULT	???					0	1	2	3	4	5	6	7		
CLK!															
															

Part 3 – Pipelined Layout With Zero-Skew Clock Routing

