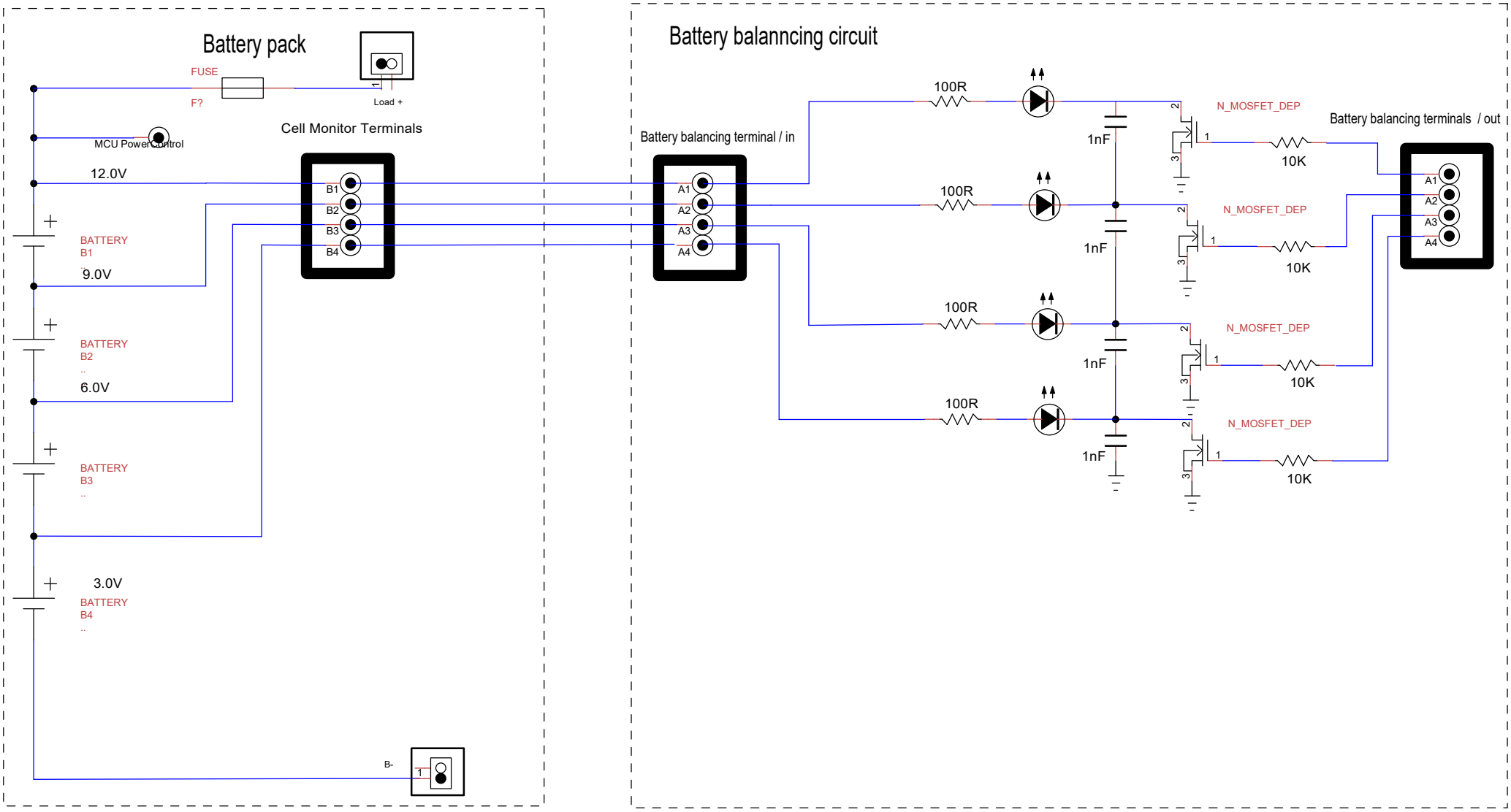
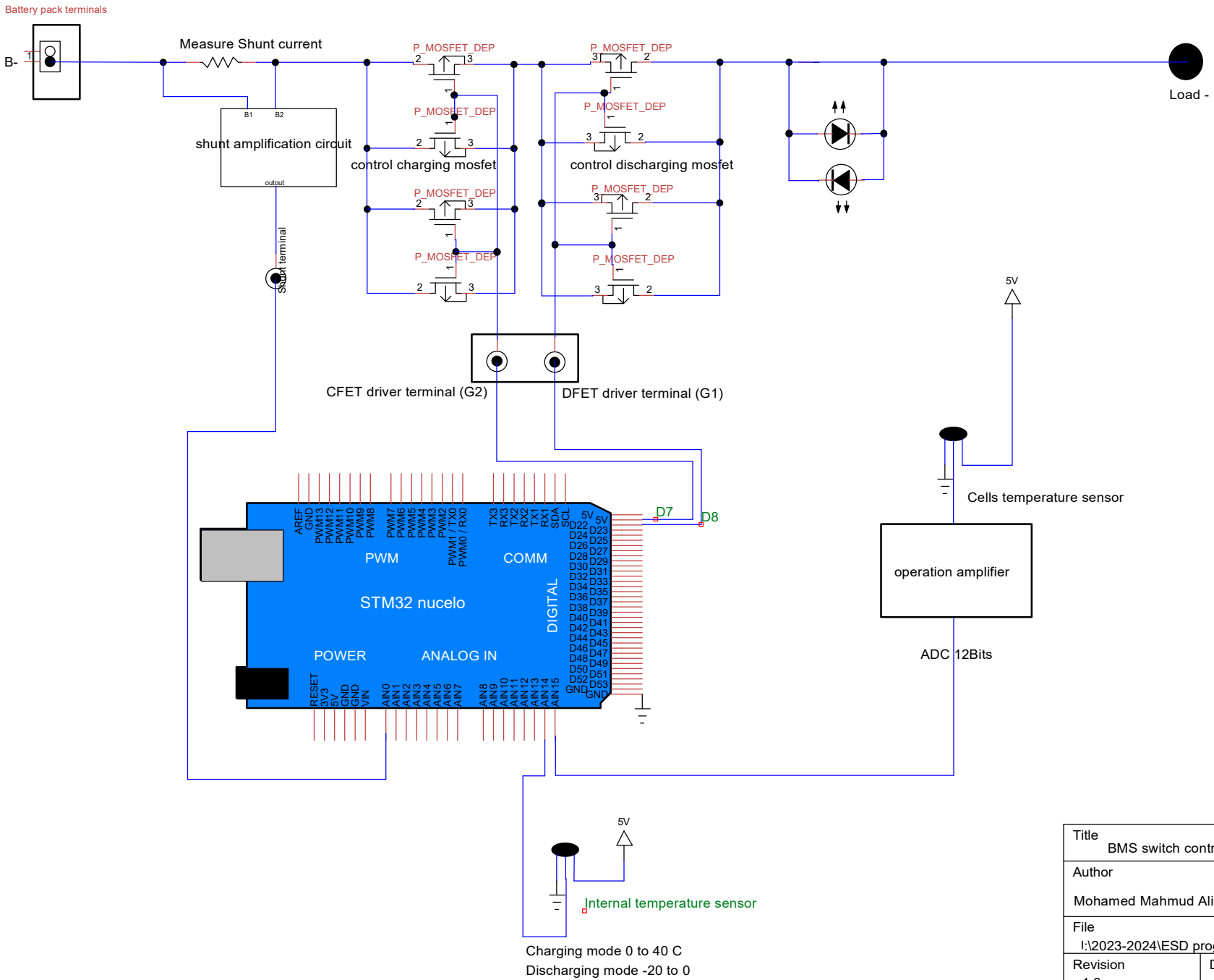
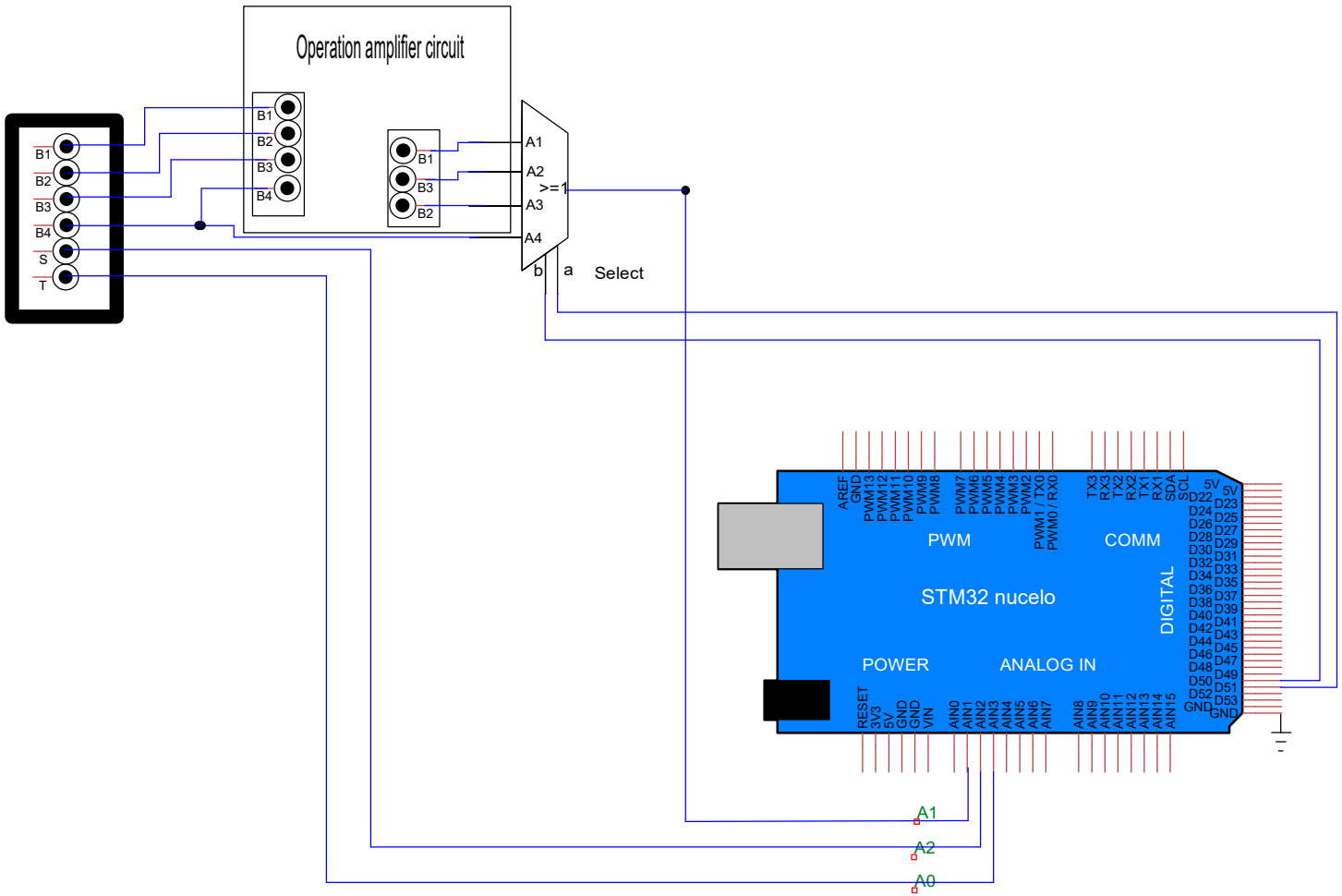


Title Battery Pack		
Author Mohamed Mahmud Ali		
File I:\2023-2024\ESD programming an ... tCad2.dsn		Document
Revision 1.0	Date	Sheets 1 of 1

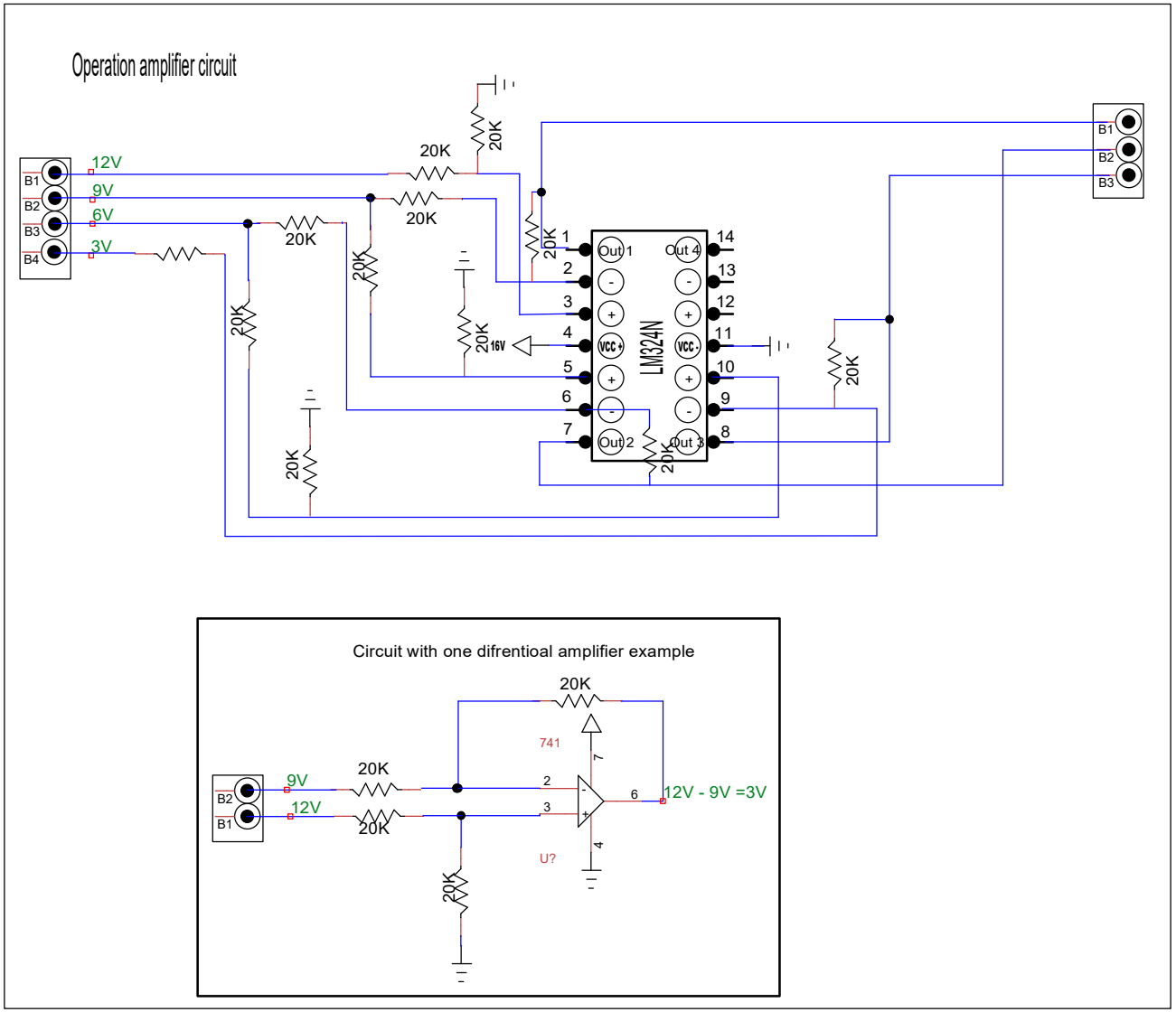


Title: BMS switch control		
Author: Mohamed Mahmud Ali		
File: I:\2023-2024\ESD programming an ... tCad2.dsn		Document
Revision: 1.0	Date	Sheets: 3

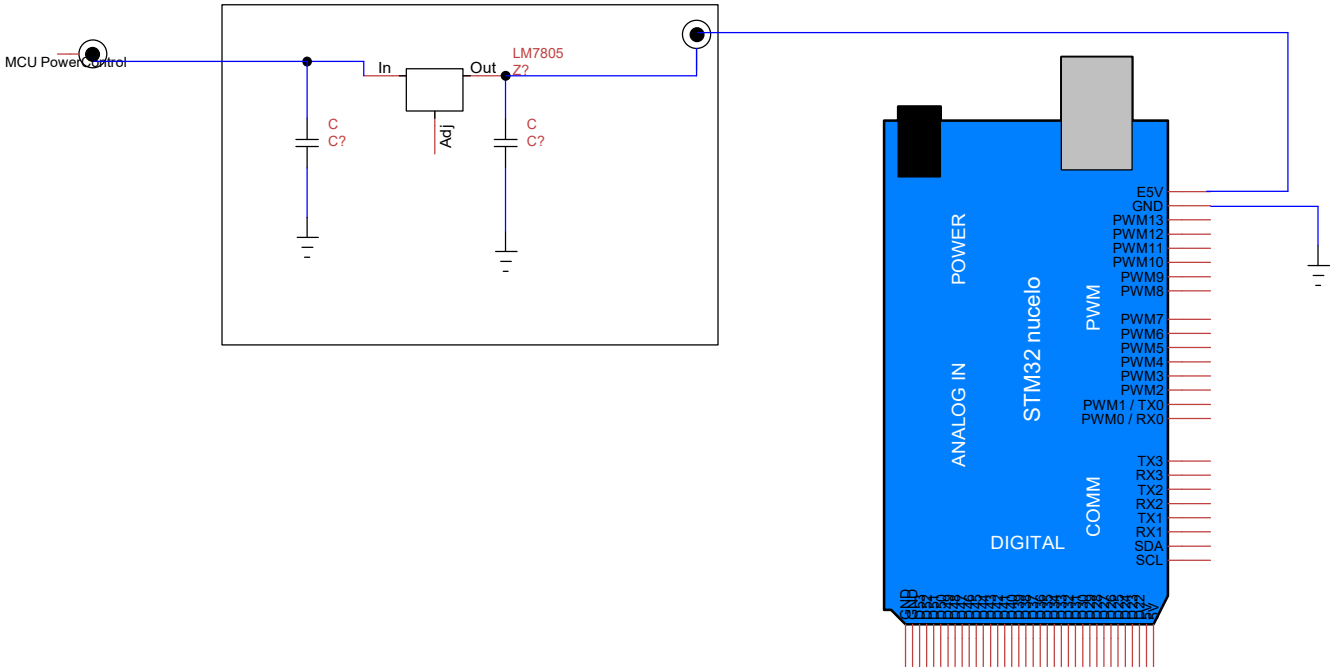
Battery balancing terminals



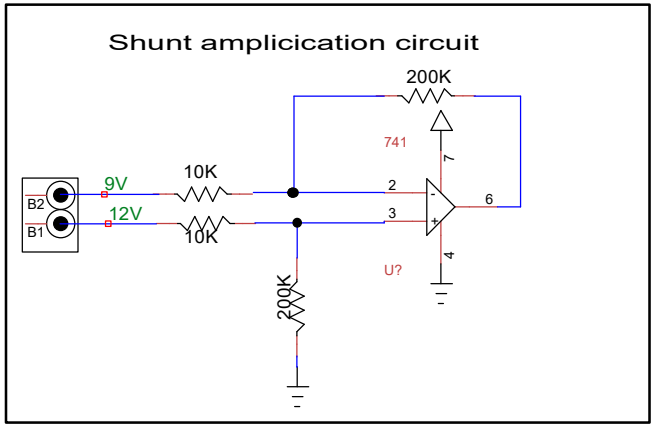
Title: MUX Connections		
Author: Mohamed Mahmud Ali		
File: I:\2023-2024\ESD programming an ... tCad2.dsn		Document
Revision: 1.0	Date:	Sheets: 2



Title Cell Voltages		
Author Mohamed Mahmud Ali		
File I:\2023-2024\ESD programming an ... tCad2.dsn		Document
Revision 1.0	Date	Sheets 4



Title: MCU power control		
Author: Mohamed Mahmud Ali		
File: I:\2023-2024\ESD programming an ... tCad2.dsn		Document
Revision: 1.0	Date:	Sheets: 5



Current will be calculated based on Ohm's law V=I*R

Title Shunt amplification circuit		
Author Mohamed Mahmud Ali		
File I:\2023-2024\ESD programming an ... tCad2.dsn		Document
Revision 1.0	Date	Sheets 6