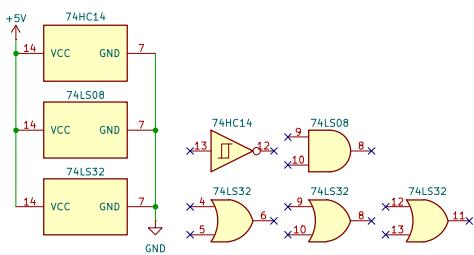
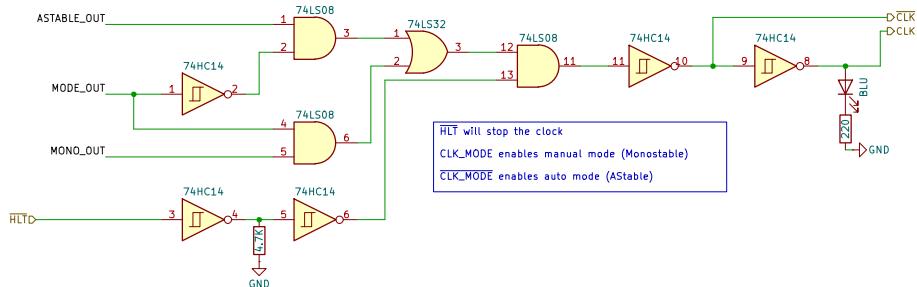
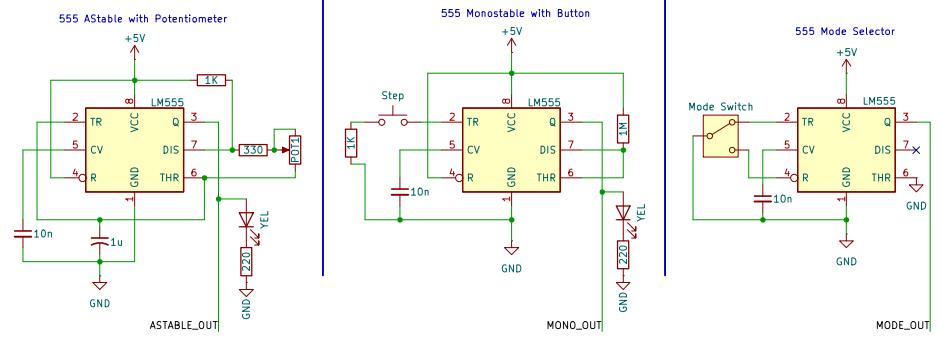


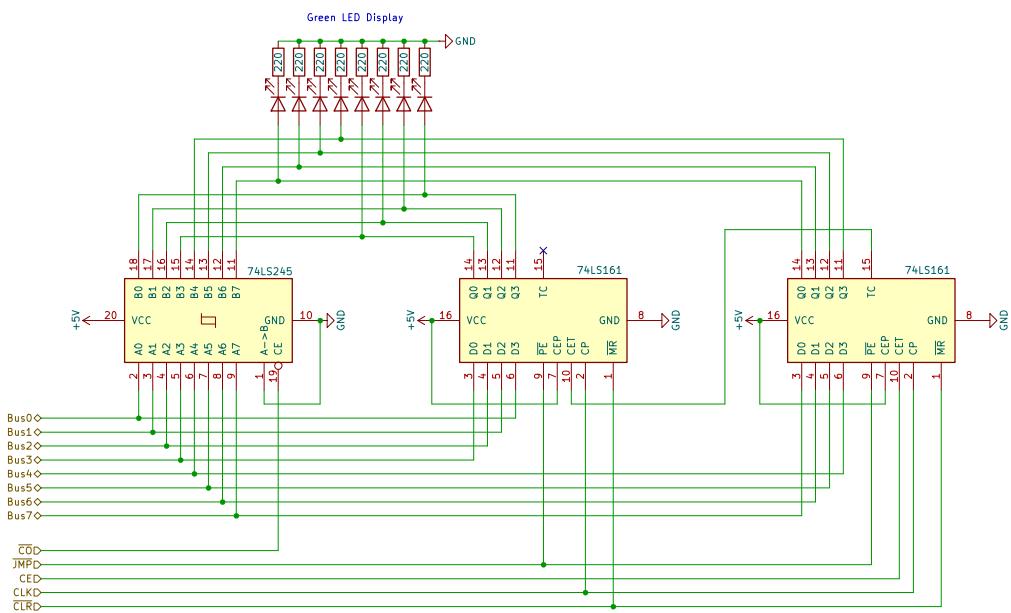
PWR PWR
+5V GND
+5V
100n
GND

Clock (CLK)



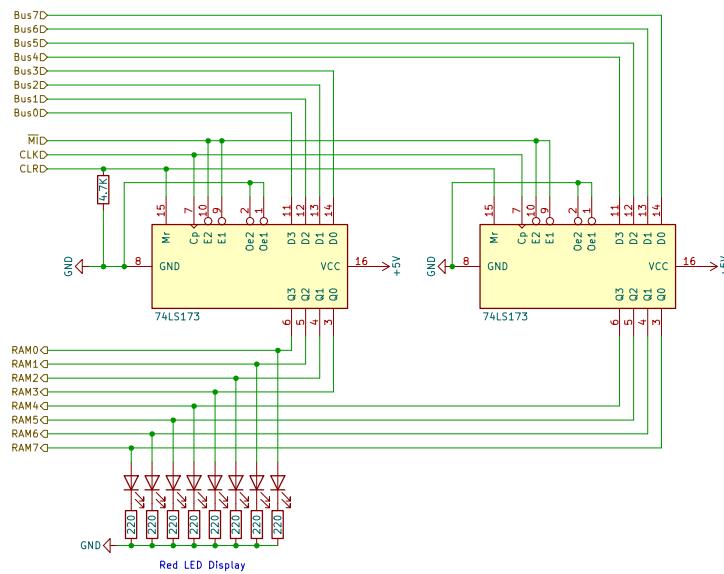
+5V
GND
100n

Program Counter (PC)



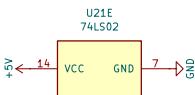
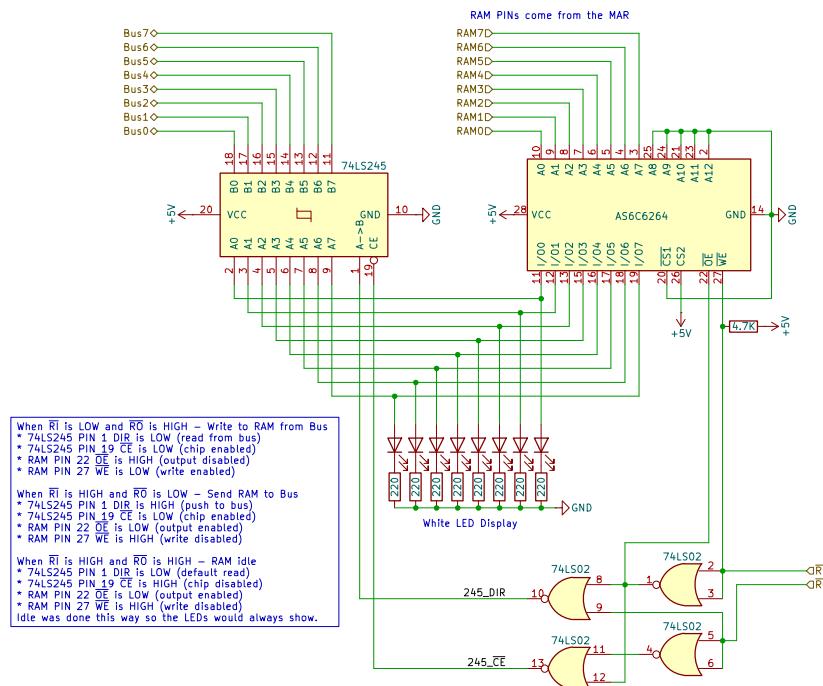
+5V
100n
GND

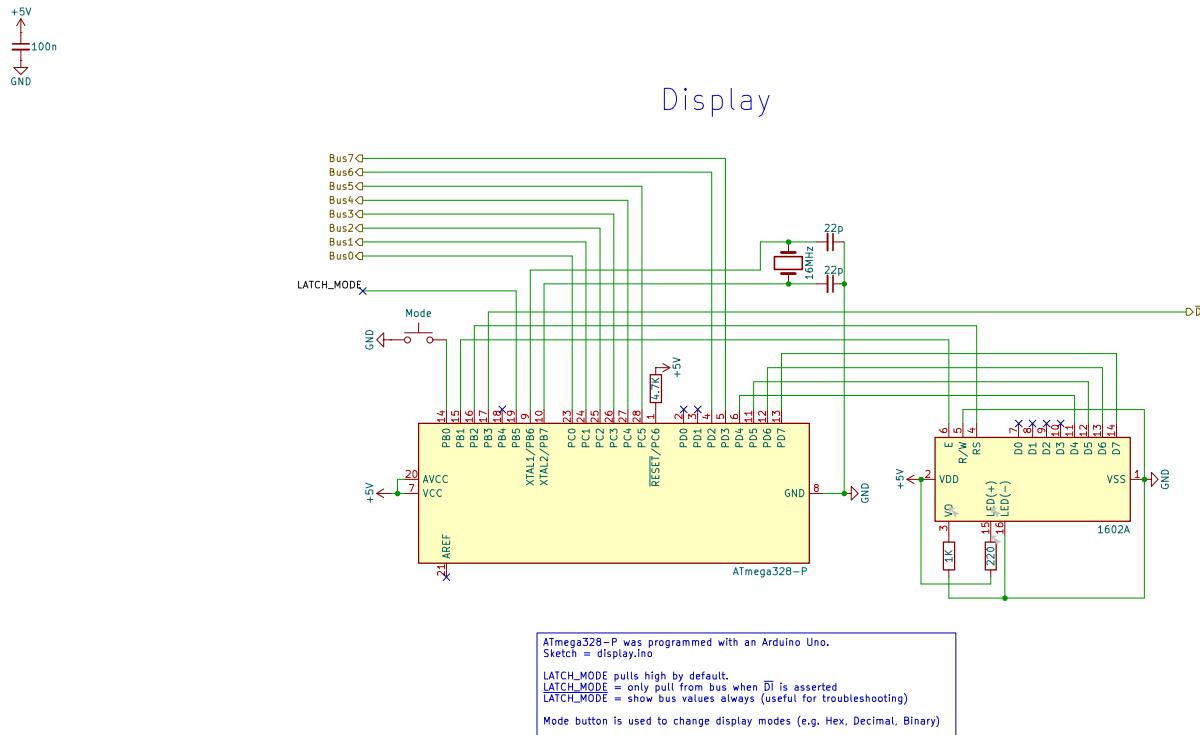
Memory Address Register (MAR)



+5V
100n
GND

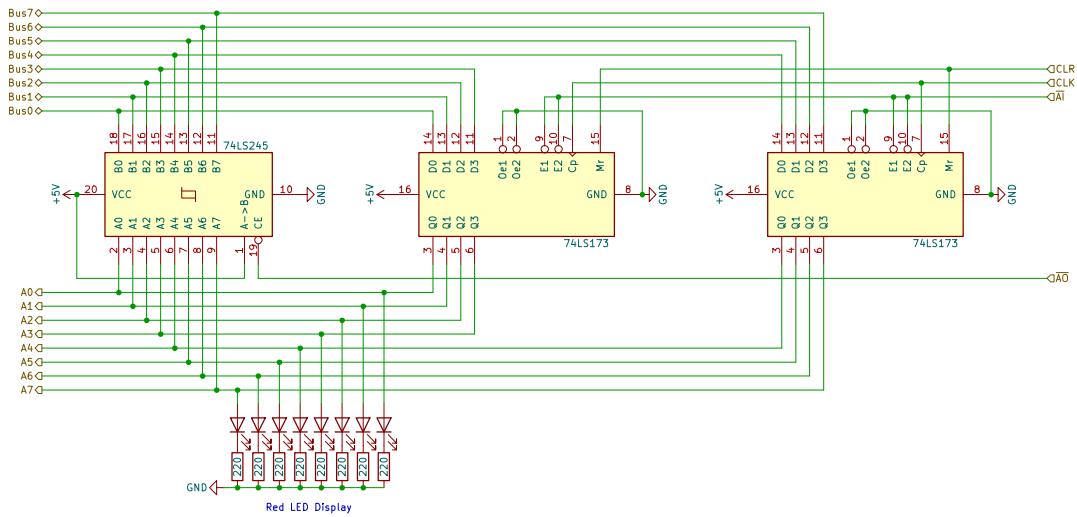
RAM





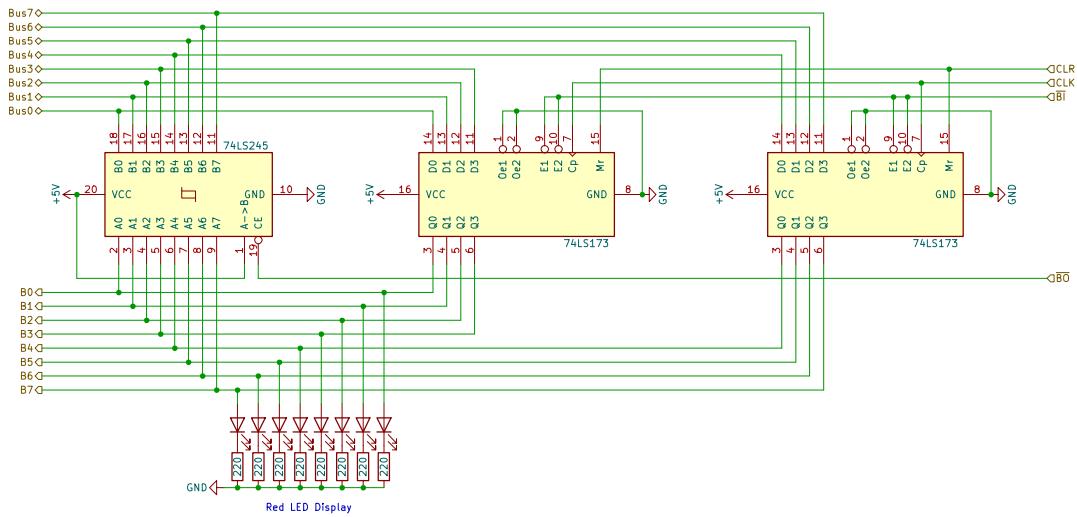
+5V
100n
GND

A Register



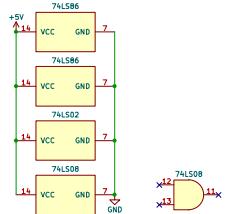
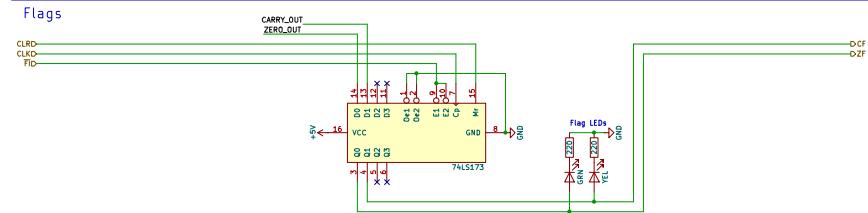
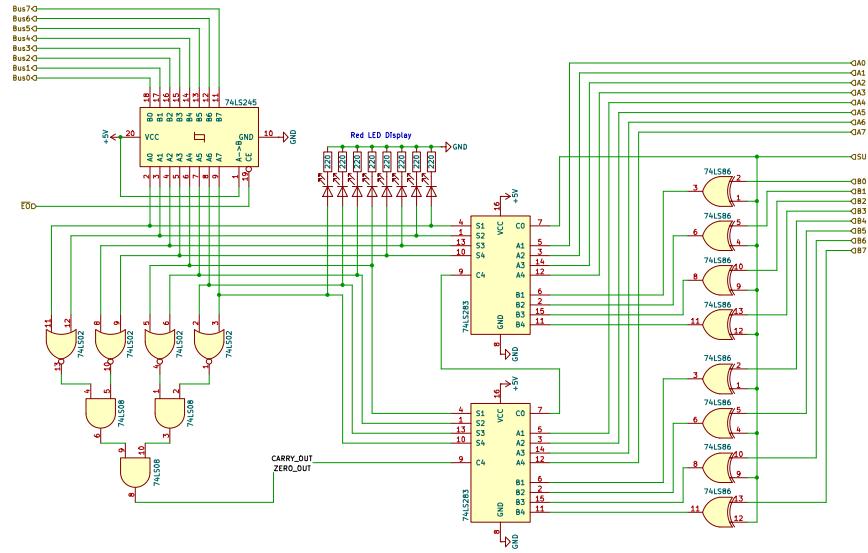
+5V
100n
GND

B Register



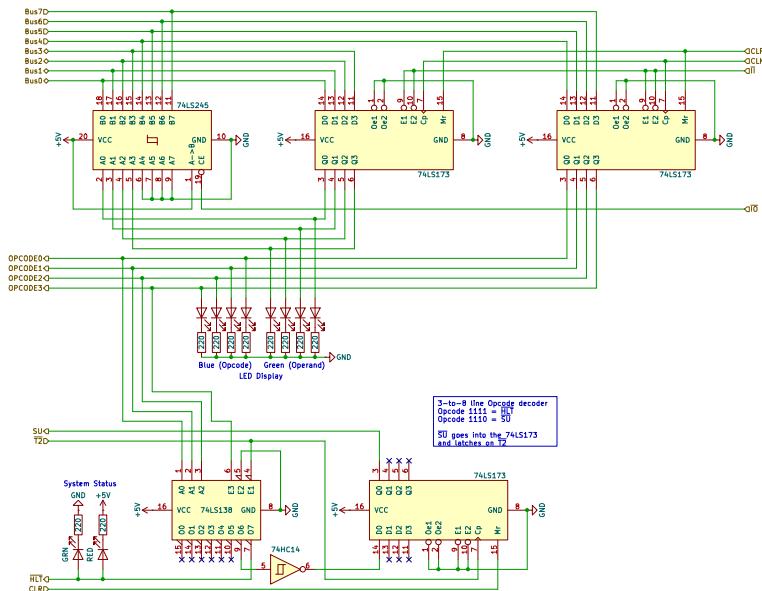
+5V
GND
100n

Arithmetic Logic Unit (ALU) & Flags



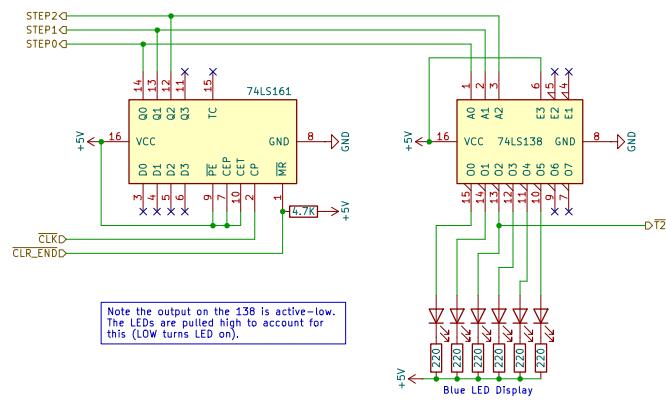


Instruction Register (IR)



+5V
100n
GND

Microstep Counter (uStep)



+5V
100n
GND

Control Unit (CTRL)

