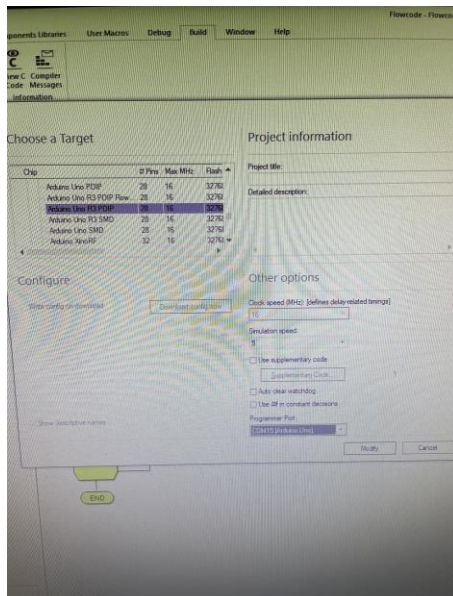


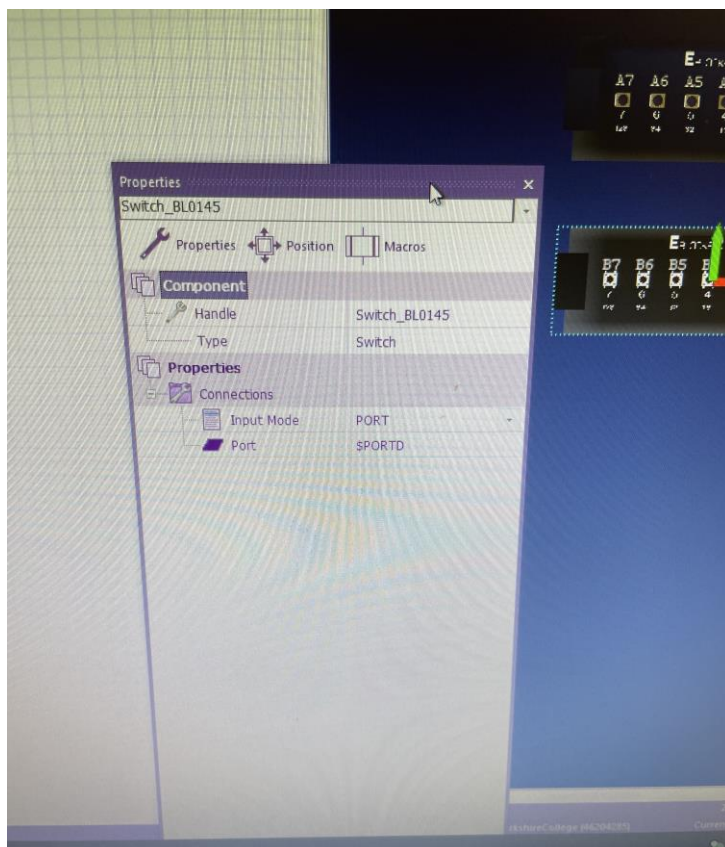
Eblocks 2 BL0055 Arduino shield not reading inputs

Copy of basic project (this works on the debugger using matrix hardware simulation) see pics below

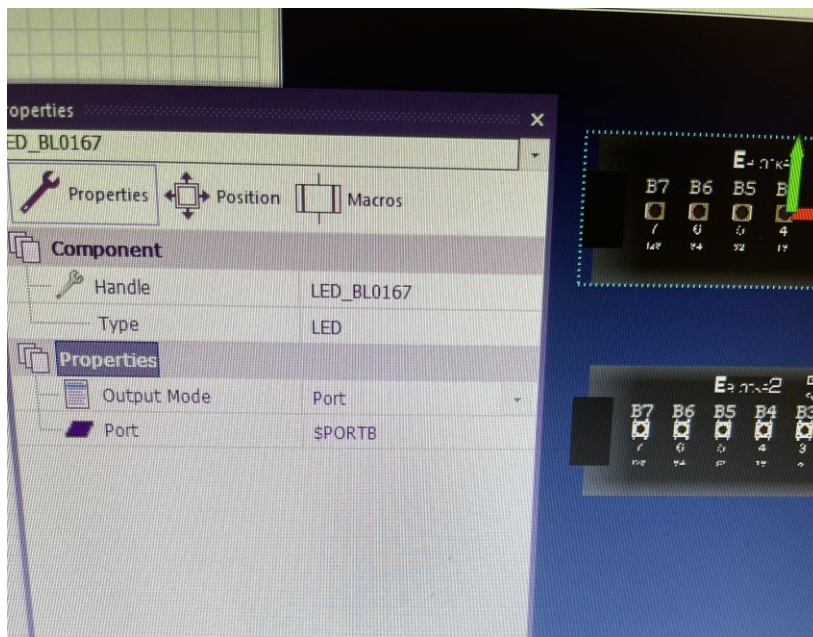
Project set up as per the pics below



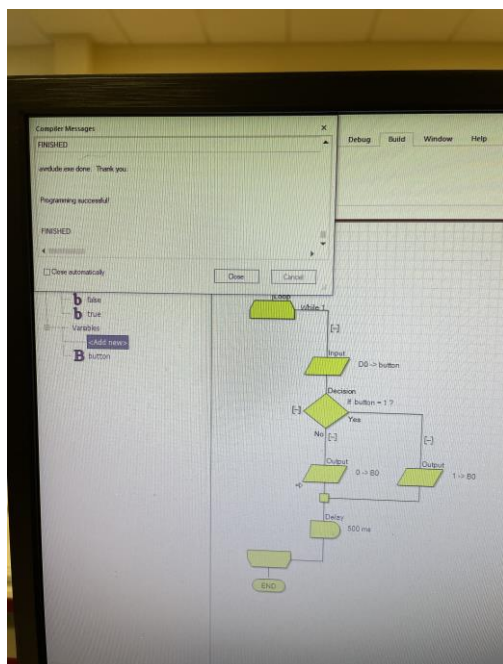
Arduino uno R3 PDIP on coms 15



SWITCH bl0145 set to port D , input instruction reads D₀



Led board BL0167 set to port B , output command using B₀



Compile Successful

Simulation on the debugger shows both switches and led working , with variable button changing 0 to 1 when switch B₀

However on the hardware (photo below)



Will not respond to the switches and led B_0 is on all the time, so the input is high permanently regardless of the switch operation. Switches generally inputs are not being read by the hardware