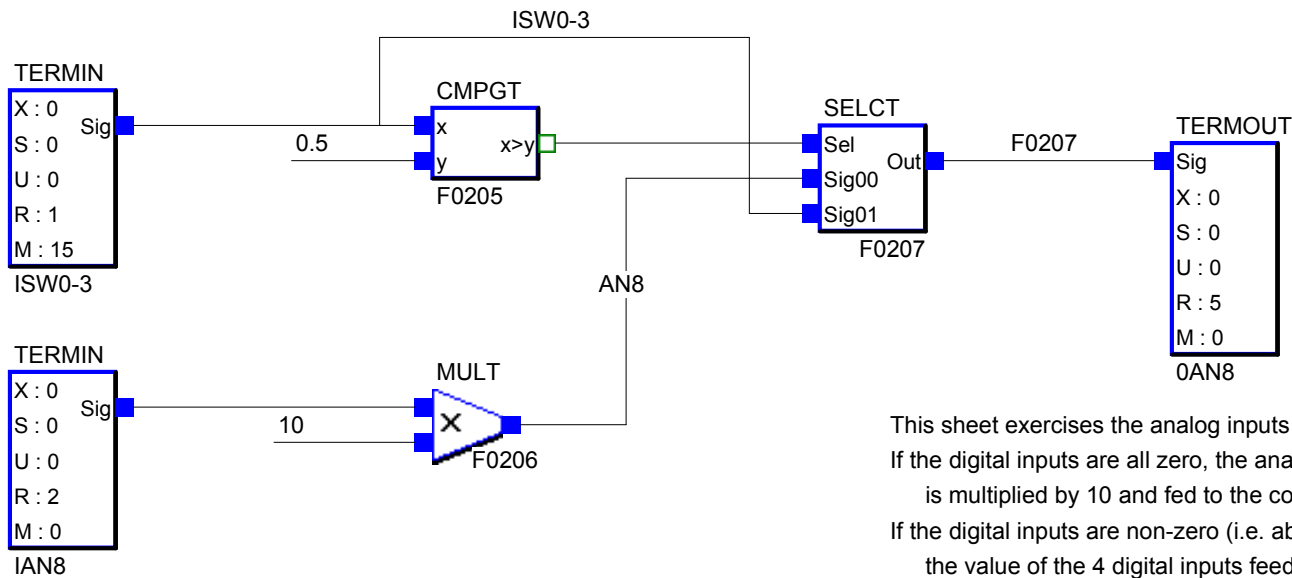
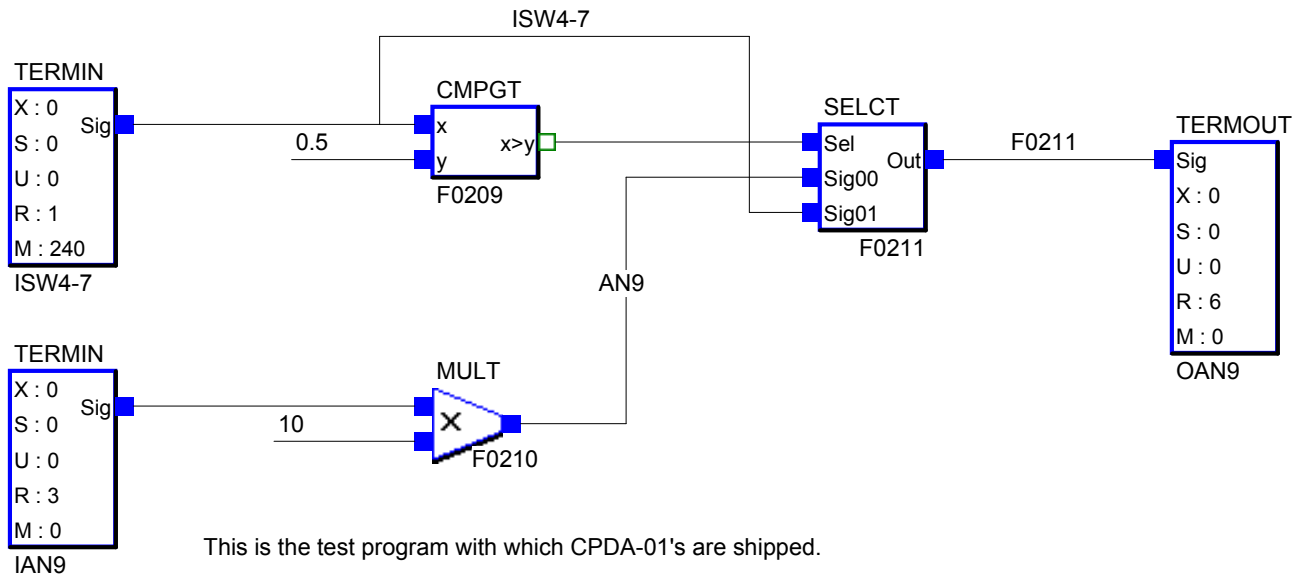


This is the test program with which CPDA-01's are shipped.
 This sheet connects each digital input to the corresponding output.



This sheet exercises the analog inputs and outputs.
 If the digital inputs are all zero, the analog input (0 to 1.0) is multiplied by 10 and fed to the corresponding analog output.
 If the digital inputs are non-zero (i.e. above 0.5) the value of the 4 digital inputs feeds directly to the analog out.
 In this way, we can calibrate the digital outputs on cal points 1.0 and 9.0 then calibrate the analog inputs by looking at the AN8 and AN9 signals.

Note the sneaky use of a mask value of 15 or 240 to generate a composite signal from several switches.



This is the test program with which CPDA-01's are shipped.