The ADC project outputs the voltage on the A/D converter input

AIN6 (which is the potentiometer on the MCBXC866 Board) as

binary value to the LEDs on P3.0 - P3.7.

The ADC program is available in different targets:

Simulator: runs in software Simulator and uses a simulation

script that provides the input

Target via ULINK: is configured for debugging with Keil ULINK