

Q.1. Write a C program for displaying your BITS ID on 1st Row and voltage difference between the terminals of the potentiometer on 2nd row of LCD Display present in the LPC2378 kit. The Potentiometer is connected to AD0.0 pin of LPC2378. This program is to be done using remote lab and Keil uV4 .

Capture the screenshot of the LCD display showing your BITS ID and voltage value. Give suitable screen shots of the KEIL IDE-in debug mode to demonstrate the desired outputs. Ensure that the screenshot captures system time & day. [6]