- A simple 3x3 Gameboard platform between pic18f45k22 and Mbed (LPC1768) module using interactive LED's, pushButtons and live Display to simulate User Input.
- Pic Microcontrollers provided with logic to compute the winner and includes a 30 second timer to wait for userInput beyond which, it generates an automatic selection based on current player on the next available grid.
- Both the micro controllers are connected serially and display is provided with the help of TeraTerm.

Components Used

1. Pic18f45k22
2. Mbed (LPC1768) Module
3. Pickit3 Programming Header
4. MAX232 Transreceiver
5. DB9 connector
6. Green & Red LED's
7. PushButtons
8. BreadBoard