User Manual for angle inclination measure system
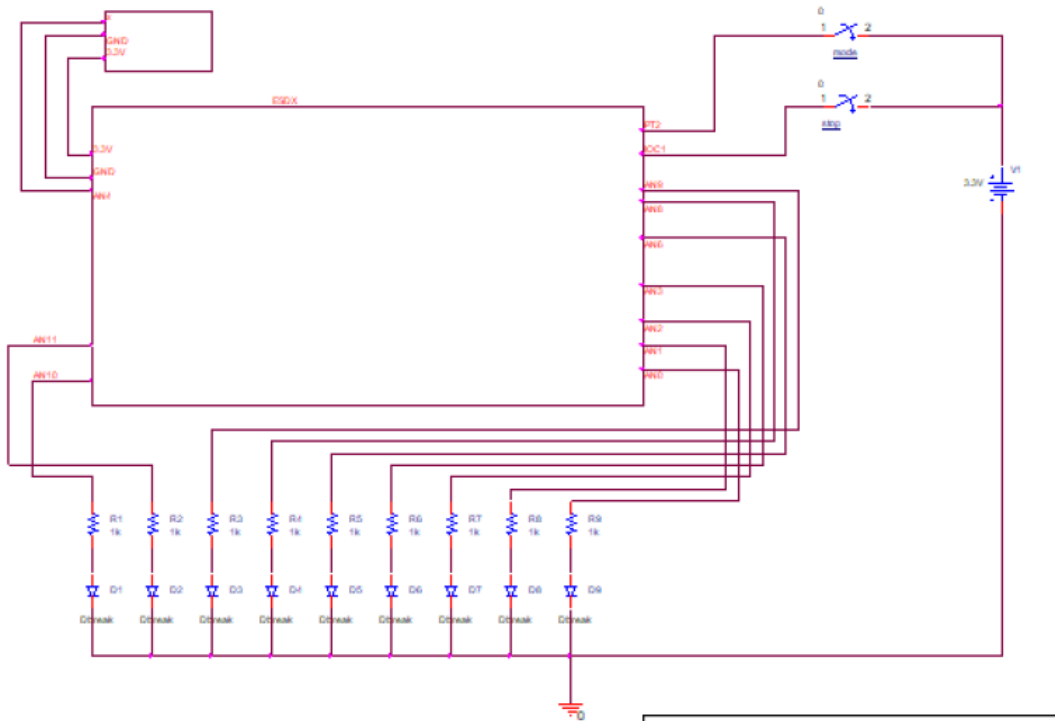
1. get Esduino Xtreme

2.download MATLAB and CodeWarrior

3. sign the pin using the map given

4. configure the port by checking the device manger

5. open codewarrior and copy the code in appendix

6. open Matlab and copy the code in appendix

7. run the debugger in codewarrior and continue clicking "OK" for pop-up windows

8. click the green arrow in code warrior

9. open Matlab and run it.

10. push the momentum switch to let the device to start

11. if there is a need to change mode, just using the toggle switch: ON is mode 1, OFF is mode 0

12. by clicking the black arrow with red circle near the green arrow, you turn off the device.