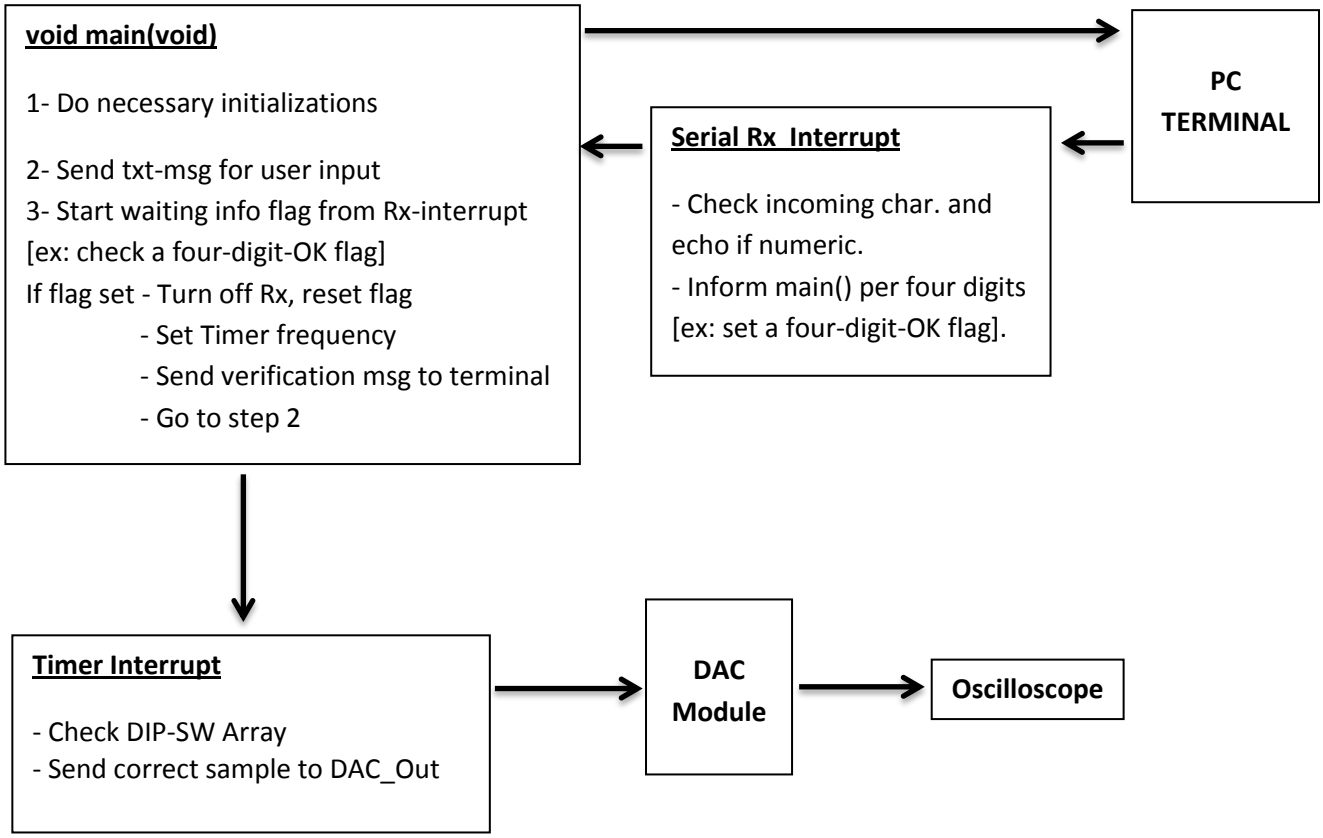
void main(void)
1- Do necessary initializations
2- Send txt-msg for user input
3- Start waiting info flag from Rx-interrupt
[ex: check a four-digit-OK flag]
If flag set - Turn off Rx, reset flag
- Set Timer frequency
- Send verification msg to terminal
- Go to step 2
PC TERMINAL
Serial Rx Interrupt
- Check incoming char. and echo if numeric.
- Inform main() per four digits [ex: set a four-digit-OK flag].
Timer Interrupt
- Check DIP-SW Array
- Send correct sample to DAC_Out
DAC Module
Oscilloscope