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/*  
*****  
* Date: 18th Feb 2008  
* This program demonstrates backlight intensity control by PWM signal  
* via a p-channel MOSFET. There are two functions involved:  
* pwmSetBrightness(char intensity)  
* pwmInit(void)  
* One may refer to the folder "PWM" for pwm.c and pwm.h files for comment.  
* Please note that this example is valid only for version 2C of TY320T-240320-BO.  
* Gate of the p-channel MOSFET IRLML6401 is connected to OC2/RD1 pin of the  
* microcontroller. One may use a DSO to probe RD1 pin to appreciate the  
* relationship between Duty Cycle & visual effect.  
* Previous versions uses TI's TPS60230 DC-DC LED driver for backlight thus  
* it requires some modification to polarity of the PWM signal for a precise  
* brightness control.  
*****  
*/
```