```c
/* ************************************************************* */
/* File name:      lptmr.c                              */
/* File description: Header file containing the functions/methods  */
/*              interfaces for handling timers and counter      */
/*              from the FRDM-KL25Z board                      */
/* Author name:    dloubach                              */
/* Creation date:  23out2015                            */
/* Revision date:  25fev2016                       s   */
/* ************************************************************* */

#ifndef SOURCES_LPTMR_H_
#define SOURCES_LPTMR_H_

#include "fsl_lptmr_driver.h"


/* ******************************************** */
/* Method name:      tc_installLptmr           */
/* Method description: Low power timer 0        */
/*              initialization and start     */
/* Input params:    uiTimeInUs:               */
/*              time in micro seconds        */
/*              tUserCallback             */
/*              function pointer to be called */
/*              when counter achieves       */
/*              uiTimeInUs               */
/* Output params:   n/a                       */
/* ******************************************** */
void tc_installLptmr0(uint32_t uiTimeInUs, lptmr_callback_t tUserCallback);


#endif /* SOURCES_LPTMR_H_ */
```