

```

1  /* *****
   *   Delay Functions
   *   See delay.h for details
   *
5  *   Make sure this code is compiled with full optimization!!!
   *   -----
   *   Copyright (C) 2004 KOCH Engineering
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   *   (MPLAB-IDE 6.43)
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   *   ***** */
#include    "delay.h"
15

void DelayMs(unsigned char cnt)
{
20  #if XTAL_FREQ <= 2MHZ
      do {
          DelayUs(996);
      } while(--cnt);
  #endif

25  #if XTAL_FREQ > 2MHZ
      unsigned char  i;
      do {
          i = 4;
          do {
30              DelayUs(250);
          } while(--i);
      } while(--cnt);
  #endif
}

```