

```
program LCD_Test;  
  
Device = MEGA2560;  
  
Import SysTick, LCDPort;  
  
From System Import ;  
  
Define  
    ProcClock    = 16000000;      {Hertz}  
    SysTick      = 10;           {msec}  
    StackSize    = $00FF, iData;  
    FrameSize    = $00FF, iData;  
    LCDport      = PORTA;  
    LCDtype      = 44780;  
    LCDdrows     = 4;  
    LCDcolumns   = 20;
```

Implementation

```
{ Main Program }  
{ $IDATA }
```

```
begin  
    EnableInts;  
    Write(LCDOut, 'ABC');  
  
    loop endloop;  
  
end LCD_Test.
```