sketch_mar01a.ino

```
#include <SPI.h>

#include <DMD.h>

#include <TimerOne.h>

#include "SystemFont5x7.h"

#include "Arial_black_16.h"


#define ROW 4

#define COLUMN 1

#define FONT Arial_Black_16


DMD led_module(ROW, COLUMN);


void scan_module()

{

  led_module.scanDisplayBySPI();

}


void setup()

{

  Timer1.initialize(1000);

  Timer1.attachInterrupt(scan_module);

  led_module.clearScreen( true );

}

void loop()

{   char Message[] = "8=D 8=D 8=D 8=D ";

    int mlen = strlen(Message);

    led_module.selectFont(FONT);

    led_module.drawMarquee(Message , mlen , (32 * ROW), 0);

    long start = millis();

    long timming = start;

    boolean flag = false;

    while (!flag)

    {

      if ((timming + 20) < millis())

      {

        flag = led_module.stepMarquee(-1, 0);

        timming = millis();

      }

    }

  }
```


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