#include <xc.h> //Used to include XC compiler file

#pragma config LVP=OFF //Allows PIC16 MCU to be programmed only with Vdd

void msdelay (unsigned int time);

void main()

{

ADCON1 = 0x0F; // Configure A/D converter for digital I/O

TRISD= 0x00; // Set PORTD as output

while(1)

{

PORTD=0xFF; //Turn ON all LEDs

msdelay(250);

PORTD=0x00; //Turn OFF all LEDs

msdelay(250);

}

}

void msdelay (unsigned int time) {

unsigned int i,j;

for (i=0; i< time; i++)

for(j=0; j<710; j++);

}