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//
// example 11.1tx - http://tronixstuff.com/tutorials > Chapter 11
//
// basic tx sketch - based on code by Mike McCauley 2010 http://www.open.com.au/mikem/arduino
//
//

// Need these lines below //////////////////////////////////
#include <VirtualWire.h>
#undef int
#undef abs
#undef double
#undef float
#undef round
////////////////////////////////

void setup()
{
    // Initialise the IO and ISR
    vw_set_ptt_inverted(true);    // Required for RF Link module
    vw_setup(2400);              // Bits per sec
    vw_set_tx_pin(1);           // pin 1 is the TX pin on our Arduino Duemilanove
}

void loop()
{
    const char *msg = "Hello, world";    // this is your message to send

    vw_send((uint8_t *)msg, strlen(msg)); // send the data out to the world
    vw_wait_tx();                        // Wait for sending of message to finish.
    delay(200);
}
```