RF\_send\_test

void setup()

{

Serial.begin(9600);

pinMode(12,OUTPUT);

pinMode(11,OUTPUT);

pinMode(10,OUTPUT);

pinMode(13,OUTPUT);

}

int pin1=12;

int pin2=13;

int pin3=11;

void loop()

{

digitalWrite(pin2,HIGH);

digitalWrite(pin1,HIGH);

digitalWrite(pin3,HIGH);

delay(500);

digitalWrite(pin1,LOW);

digitalWrite(pin2,LOW);

digitalWrite(pin3,LOW);

delay(500);

}

RF\_receive\_test

void setup()

{pinMode(6,INPUT);

pinMode(9,INPUT);

pinMode(A0,INPUT);

Serial.begin(9600);

}

void loop(){

int a=digitalRead(6);

int b=digitalRead(9);

int c=digitalRead(A0);

Serial.println(c);

}

RF\_Send\_0-4

void setup()

{

Serial.begin(9600);

pinMode(12,OUTPUT);

pinMode(11,OUTPUT);

pinMode(10,OUTPUT);

pinMode(13,OUTPUT);

}

int pin1=12; //

int pin2=13; //

int pin3=11; //

void set(int i,int j, int k)

{

digitalWrite(pin1,i);

digitalWrite(pin2,j);

digitalWrite(pin3,k);

// k - 2, j -1, l- 3

}

int b;

char a=Serial.read();

void loop()

{

/\*set(0,0,0);

delay(500);

set(0,0,1);

delay(500);

set(0,1,1);

delay(500);

set(1,0,0);

delay(500);

set(1,0,1);

delay(500);

set(1,1,0);

delay(500);

set(1,1,1);

delay(500);\*\*/

if (Serial.available()>0)

{

a=Serial.read();

Serial.println(a);

switch(a)

{

case '0':

set(0,0,0);

break;

case '1':

set(0,0,1);

break;

case '2':

set(0,1,0);

break;

case '3':

set(1,1,0);

break;

case '4':

set(1,0,0);

break;

}

}

}

RF\_receive\_IRleds

int menPin = 5;

int m11Pin = 7;

int m12Pin = 8;

int men2Pin = 3;

int m21Pin = 4;

int m22Pin = 2;

void setup()

{

pinMode(8,INPUT);

pinMode(13,OUTPUT);

pinMode(10,OUTPUT);

pinMode(12,OUTPUT);

pinMode(6,INPUT);

pinMode(9,INPUT);

pinMode(3,OUTPUT);

pinMode(2,OUTPUT);

pinMode(5,OUTPUT);

pinMode(4,OUTPUT);

pinMode(A0,INPUT);

digitalWrite(menPin,HIGH);

digitalWrite(men2Pin,HIGH);

Serial.begin(9600);

}

void loop()

{

int a=digitalRead(6); //

int b=digitalRead(9); //

int c=digitalRead(A0); //

//Serial.println(a);

// Serial.println(b);

digitalWrite(13,a); //--2

digitalWrite(10,b); // -- 1

digitalWrite(12,c); //--3

if(a==HIGH&&b==LOW&&c==HIGH)

{

digitalWrite(m11Pin,HIGH);

digitalWrite(m12Pin,LOW);

digitalWrite(m21Pin,HIGH);

digitalWrite(m22Pin,LOW);

Serial.println("10");

}

else if(a==LOW&&b==HIGH&&c==HIGH)

{

digitalWrite(m11Pin,LOW);

digitalWrite(m12Pin,HIGH);

digitalWrite(m21Pin,LOW);

digitalWrite(m22Pin,HIGH);

Serial.println("01");

}

else if(a==HIGH&&b==HIGH&&c==HIGH)

{

digitalWrite(m11Pin,LOW);

digitalWrite(m12Pin,LOW);

digitalWrite(m21Pin,HIGH);

digitalWrite(m22Pin,LOW);

Serial.println("00");

}

else if(a==LOW&&b==LOW&&c==HIGH)

{

digitalWrite(m11Pin,HIGH);

digitalWrite(m12Pin,LOW);

digitalWrite(m21Pin,LOW);

digitalWrite(m22Pin,LOW);

}

else if(a==LOW&&b==LOW&&c==LOW)

{

digitalWrite(menPin,LOW);

digitalWrite(men2Pin,LOW);

}

}