**Transmitter block code:**

#include <SoftwareSerial.h>

SoftwareSerial LSerial1(2, 10);

SoftwareSerial LSerial2(3, 11);

SoftwareSerial LSerial3(4, 12);

void setup()

{

delay(1000);

Serial.begin(9600);

Serial.println("Lifi Tx");

LSerial1.begin(400);

LSerial2.begin(400);

LSerial3.begin(400);

}

void loop()

{

LSerial1.print("A");

LSerial2.print("B");

LSerial3.print("C");

delay(5000);

}