//8顆 依序亮

// C++ code

//

byte pins[8]={2, 3, 4, 5, 6, 7, 8, 9};

byte show[8][8]={

{1, 1, 0, 0, 0, 0, 0, 0},

{0, 0, 1, 1, 0, 0, 0, 0},

{0, 0, 0, 0, 1, 1, 0, 0},

{0, 0, 0, 0, 0, 0, 1, 1},

{1, 1, 1, 1, 1, 1, 1, 1},

{0, 0, 0, 0, 0, 0, 0, 0},

{1, 1, 1, 1, 0, 0, 0, 0},

{0, 0, 0, 0, 1, 1, 1, 1}

};

void setup()

{

for (byte i = 0; i < 8; ++i) {

pinMode(pins[i], OUTPUT);

}

}

void loop()

{

for(byte i = 0; i < sizeof(show)/sizeof(show[0]); i++){

for(byte j = 0; j < sizeof(pins); j++){

digitalWrite(pins[j], show[i][j]);

}

delay(1000);

}

}