// C++ code

//

const int btn1 = 0;

int cond = 0;

void setup()

{

pinMode(13, OUTPUT);

pinMode(12, OUTPUT);

pinMode(11, OUTPUT);

pinMode(10, OUTPUT);

pinMode(btn1, INPUT);

}

void loop()

{

cond = digitalRead(btn1);

if(cond = HIGH)

digitalWrite(13, HIGH);

digitalWrite(12, LOW);

digitalWrite(11, HIGH);

digitalWrite(10, LOW);

delay(1000); // Wait for 1000 millisecond(s)

digitalWrite(13, LOW);

digitalWrite(12, HIGH);

digitalWrite(11, LOW);

digitalWrite(10, HIGH);

delay(1000); // Wait for 1000 millisecond(s)

}

