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// C++ code

//

void setup()

{

pinMode(10, OUTPUT);//verm1

pinMode(9, OUTPUT);//verde1

pinMode(8, OUTPUT);//amar1

pinMode(7, OUTPUT);//verm2

pinMode(6, OUTPUT);//verde2

pinMode(5, OUTPUT);//amar2

}

void loop()

{

digitalWrite(10, HIGH);//verm1

digitalWrite(9, LOW);//verde1

digitalWrite(8, LOW);//amar1

digitalWrite(7, LOW);//verm2

digitalWrite(6, HIGH);//verde2

digitalWrite(5, LOW);//amar2

delay(5000); // Wait for 1000 millisecond(s)

digitalWrite(10, HIGH);//verm1

digitalWrite(9, LOW);//verde1

digitalWrite(8, LOW);//amar1

digitalWrite(7, LOW);//verm2

digitalWrite(6, LOW);//verde2

digitalWrite(5, HIGH);//amar2

delay(5000); // Wait for 1000 millisecond(s)

digitalWrite(10, LOW);//verm1

digitalWrite(9, HIGH);//verde1

digitalWrite(8, LOW);//amar1

digitalWrite(7, HIGH);//verm2

digitalWrite(6, LOW);//verde2

digitalWrite(5, LOW);//amar2

delay(5000); // Wait for 1000 millisecond(s)

}