int pinscount=8;

int pins[]={6,7,8,9,10,11,12,13};

void setup() {

// put your setup code here, to run once:

for (int i=0;i<pinscount; i=i+1)

{

pinMode(pins[i],OUTPUT);

}

}

void loop() {

for(int i=0; i<pinsCount; i=i+1){

digitalWrite(pins[i], HIGH);

delay(100);

digitalWrite(pins[i], LOW);

}

for (int i=pinsCount-1; i>0; i=i-1){

digitalWrite(pins[i], HIGH);

delay(100);

digitalWrite(pins[i], LOW);

}

// put your main code here, to run repeatedly:

}