```
const int ledPin_gr = 14;
const int ledPin_ge = 12;
const int ledPin_rt = 13;
const int inPin1    =  2;
const int inPin2    = 16;

void setup()
{
  pinMode ( inPin1,    INPUT);
  pinMode ( inPin2,    INPUT);
  pinMode (ledPin_gr, OUTPUT);
  pinMode (ledPin_ge, OUTPUT);
  pinMode (ledPin_rt, OUTPUT);
}

void loop()
{
        if ( !digitalRead( inPin1 ))
         {
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW);
        digitalWrite  (ledPin_gr, LOW );
        delay ( 10000 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW);
        digitalWrite  (ledPin_gr, LOW );
        delay ( 10000 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW);
        digitalWrite  (ledPin_gr, LOW );
        delay ( 10000 );
        }
        if ( !digitalRead( inPin2 ))
        {
        delay  ( 1 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 10000);
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay  ( 500 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, LOW );
        digitalWrite  (ledPin_gr, HIGH );
        delay  ( 10000 );
        digitalWrite  (ledPin_rt, LOW );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, LOW );
        delay ( 500 );
        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, LOW);
        digitalWrite  (ledPin_gr, LOW );
        delay ( 10000 );

        digitalWrite  (ledPin_rt, HIGH );
        digitalWrite  (ledPin_ge, HIGH );
        digitalWrite  (ledPin_gr, HIGH );;}
```