

```
int Mode;

void setup()
{
  Serial.begin(115200);
  pinMode(13,OUTPUT);
}

void loop()
{
  int n = Serial.available();
  if(n>0)
  {
    byte c = Serial.read();
    Serial.write(c);
    if(c == '1')
      digitalWrite(13,1);
    if(c == '0')
      digitalWrite(13,0);
    Mode = c;
  }
  if(Mode == '2')
  {
    digitalWrite(13,1);
    delay(100);
    digitalWrite(13,0);
    delay(100);
  }
  if(Mode == '3')
  {
    digitalWrite(13,1);
    delay(1);
    digitalWrite(13,0);
    delay(10);
  }
  if(Mode == '4')
  {
    digitalWrite(13,1);
    delay(5);
    digitalWrite(13,0);
    delay(5);
  }

  delay(1);
}
```