```arduino
void setup()
{
 Serial.begin(115200);
 pinMode(3,OUTPUT);



}

void loop()
{
  int n = Serial.available ();
  if(n>0)
  {
   char C = Serial.read();
   if(C == '0')
     analogWrite(3,0);
   if(C == '1')
     analogWrite(3,30);
   if(C == '2')
     analogWrite(3,130);
   if(C == '3')
     analogWrite(3,255);
  }

}
```