

```
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(3,70);

    if (C == '2')
      analogWrite(3,130);

    if (C == '3')
      analogWrite(3,225);

  }
}
```