

```
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(3,60);
if(C=='2')
    analogWrite(3,130);
if(C=='3')
    analogWrite(3,225);
}
}
```