```
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);

 }

}
```