|  |  |
| --- | --- |
| int ledpin=9; |  |
|  | void setup() { |
|  | // put your setup code here, to run once: |
|  |  |
|  | } |
|  |  |
|  | void loop() { |
|  | // put your main code here, to run repeatedly: |
|  | for(int fadevalue=0;fadevalue<=255;fadevalue+=5){ |
|  | analogWrite(ledpin,fadevalue); |
|  | delay(40);} |
|  | for(int fadevalue=255;fadevalue>=0;fadevalue-=5){ |
|  | analogWrite(ledpin,fadevalue); |
|  | delay(40);} |
|  |  |
|  | } |