Carnlin Page 18M13 CEIL	- 9
Date	
PROGRAM NO: 3 FADING POLICE	
PROGRAM TITLE: EMERSIONS UPD USING BOOKHOWNON	1
AIN: Demonstracte to show UED facing (Analog Output)	1
William Indiana	
HARDWARE RECOURENENTS: Ardwino Board, LED, connecting whe Ruistor	7
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Q - 23240K	1
10 CIRCUIT DIAGRANI:	1
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Approximation of the second se	-
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CODE: (4) 3 4	1
void setup ()	
3	
Secial, begin(9600);	
pin Mode (9, OUTPUT);	
3	
void 100p()	
٩	
int analog = analog Read (Ao);	
int brightness = map(analog, 0, 1023, 0, 250)
anadogwinte (a, brightness)	_
gerial. peint ("In Analog value");	
Serial. print (analog); Serial. print ("In Brightness value");	_
Serial, peint ("In Brightness value")	
Serial. print (brightness);	
94	1
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