	TANYA MISHRA IBMI8CUIT
	Camlin Page Date / /
	PROGRAM NO: 4
	PROGRAM TITLE: Footing LED
	AIM: Demonstrate to show Fading LED
	HARDWARE RECOUTRED: Ardeino Board, LED, connecting wire, Resistor
10	CIRCUIT DIAGRAM:
15	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
/	CODE;
	int orightness = 0;
20	void setup ()
20	& pinMode(11, OUTPUT); f
	void loop()
	\$
2	for (brightness = 0; brightness < = 255; brightness += 5) analogwin tel 11, beightness;
	delay (30); Jos (brightness = 255; brightness >=0; brightness = 5) enalog Winte (11, brightness); olelay (30);
	30
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Control of the Contro	
·	Pg. 5