PROGRAM NOIG PROGRAM TITLE: ON/OFF & UD WING LDR AIM: Demonstrate to show onlors of a UED using UPR - Night Light simulation HARDWARE REQUIREMENTS: Archino Board, LED,
Briadboard, Resistor, Connette wires, Photoresistor CIRCUIT DIAGRAM! GND VC (BV) DIS DIY 857 D13 REC D12 Di 010 Da Dg D7 AS DG DS Ay Du A2 AL Da A DZ Ao DI Do CND P9.8

Buiscent y

VC 40.00	TANYA MISHRA
	F112281481
	Camlin Page
0.0051	
CODE:	1 1 2 3 7 3
const int le	dPin = 8;
const int e	dr Pin = Ao;
void setup ()	
5 8	
Serial ber	gin (9600);
Din Mode (	led Pin, OUTPUT);
nin Mode (	ldr Pin INPUT);
3	AUT IN HOTO
Vaid 1221-12	
void 100p ()	
	Late to the second
int lar	Status = analog Read (ldrfin);
Serial. pei	ntln (ldr status);
if (ldr.	Status <= 10)
15 8	
Qi'a'	ital Write ( led Pin, HIGH);
Seci	al. peinten (" UR is DARK,
500	
, 3	UED WOR is ON");
20 & elle	
digi	tal Write (led Pin, 10w); l. peintln ("");
Seeia	l. beintly (" ").
3	).
3	
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30	
XV.	
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(C)	Pg. 9