	Date
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PROGRAM: 7	VSN: 18M18CS 103
PROBRAM TITUE: Night light Human	Detection.
Am: Demonstrate to show the working	
Hardware Required:	
+ trauino	
* PIR Sensor	
* LED	
Code:	
int ledfin = 13	
int inputPin = 2;	
int PIEState = LOW;	
int val = D	
void sutup()	
£	
pinMode/lid Pin, OUTPUT);	
pin Mode l'input Pin, INPUT);	
Serial. begin (9600);	
3	
Moid loop!)	
1	
val 2 digitallead (inputPin)	· /
if ( Val = = H16/H)	
digital Write (lidkin, +116)	( ) ;
if ( Val = = +116/11)  digital White (led Pin, +116/14)  if ( PP PIRState = = Long)	
Teacher's Signat	016

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	Date
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Expt. No	Name: Shreya Com
	USN; JBMIO
De Serial Devintly 1" sensor PIRSTOUTE = HIGH;	Activated ");
PIRSTOUTE = +116/M;	
3	
3	
else	
7	N .
digital Weite (led Pin, Lo	w);
digital Weite (led Pin, Lo if (PRState = = +1164 H)	
4	( ( ) " ) .
serial println ("Mo- pPIRState = Low;	tion ended;
ppirstate - Low;	
3	
3	
3	
Teacher's Sign	ature :
logonor a significant	

Name: Shreya Laddhe VSN: 18MIRCS103

## CIRWIT PHAGRAM

