SARVESHMURTHY IBM 18CS144

No: Date:
Program: 7 - PIR Gensor
The dense
Alm: Demonstrate the working q a PIR.
Devicoros race the working of write.
Hardware Requirements: Arduino Board, LED, resistor, bred
board, connecting wires, PIR sensor
Secret Same Control (1)
Code:
Ent led=13;
int Sensor= 6;
înt state = LOW;
int val=0;
void setup()
¿ pin Mode (led, DUTPUT);
PinMode (sensor, INPUT);
Serial. begin (9600);
3
void loop ()
¿ val = digital Read (bensor);
4 (val== HIGH)
{ digital write (led, HIGH);
delay (10);
Olelay (10); y (8tate == LOW)
¿ Serêal. prêntin ("Motion Detectel!");
State = HGIH; }
3
else & digital write (led, low);
delay(10); Pf (Stak== + 161H)
3 serial. printin ("Motion Stopped");
state = Low; 3
3 Just