CODING OF BEEE EVALUTION

void setup()

{

Serial.begin(9600);

pinMode(9, OUTPUT);

pinMode(10, OUTPUT);

pinMode(A0, INPUT);

}

void loop() {

int LDRValue = analogRead(A0);

Serial.print("sensor = ");

Serial.print(LDRValue);

if (LDRValue <=200)

{

digitalWrite(9, HIGH);

digitalWrite(10, HIGH);

digitalWrite(11, HIGH);

digitalWrite(6, HIGH);

Serial.println("It's Dark Outside; Lights status: ON");

}

else

{

digitalWrite(9, LOW);

digitalWrite(10, LOW);

digitalWrite(11, LOW);

digitalWrite(6, LOW);

Serial.println("It's Bright Outside; Lights status: OFF");

}

}