```cpp
// C++ code
//
int LDR =0;
int LED =9;
int DE=A0;
void setup()
{
  pinMode(DE, INPUT);
  pinMode(LED, OUTPUT);
  Serial.begin(9600);

}

void loop()
{
  int LDR = analogRead(DE);
  Serial.print("lED LIGADO, valor medido  ");
  Serial.println(LDR);

  if (LDR<650){
    digitalWrite(LED, HIGH);}
   else {
  Serial.print("lED DESLIGADO, valor medido ");
  Serial.println(LDR);
    digitalWrite(LED, LOW);}
    delay(1000);
}
  //digitalWrite(LED_BUILTIN, HIGH);
  //delay(1000); // Wait for 1000 millisecond(s)
  //digitalWrite(LED_BUILTIN, LOW);
  //delay(1000); // Wait for 1000 millisecond(s)
//}
```