|  |
| --- |
| int ldr = A0; |
|  |

|  |
| --- |
| int led = 13; |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| void setup() |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| pinMode(13, OUTPUT); |
|  |

|  |
| --- |
| Serial.begin(9600); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| void loop() |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| int ldrdo = analogRead(ldr); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| if (ldrdo <= 40){ |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| digitalWrite(13, HIGH); |
|  |

|  |
| --- |
| delay(2); |
|  |

|  |
| --- |
| digitalWrite(13, LOW); |
|  |

|  |
| --- |
| delay(2); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| else { |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| digitalWrite(13,LOW); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| } |
|  |

}