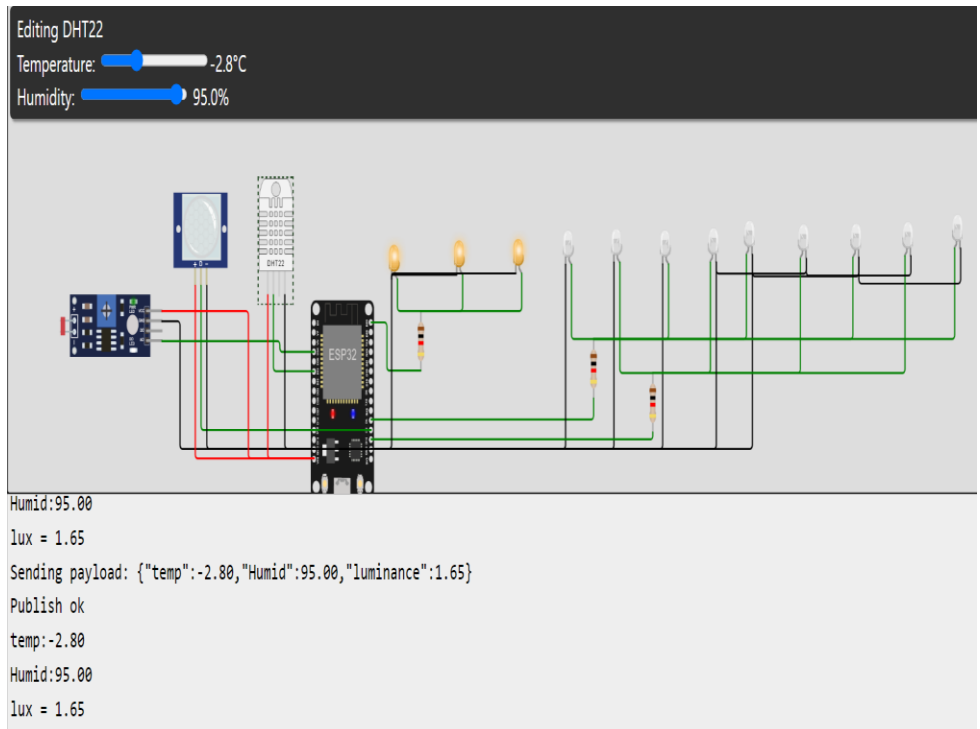
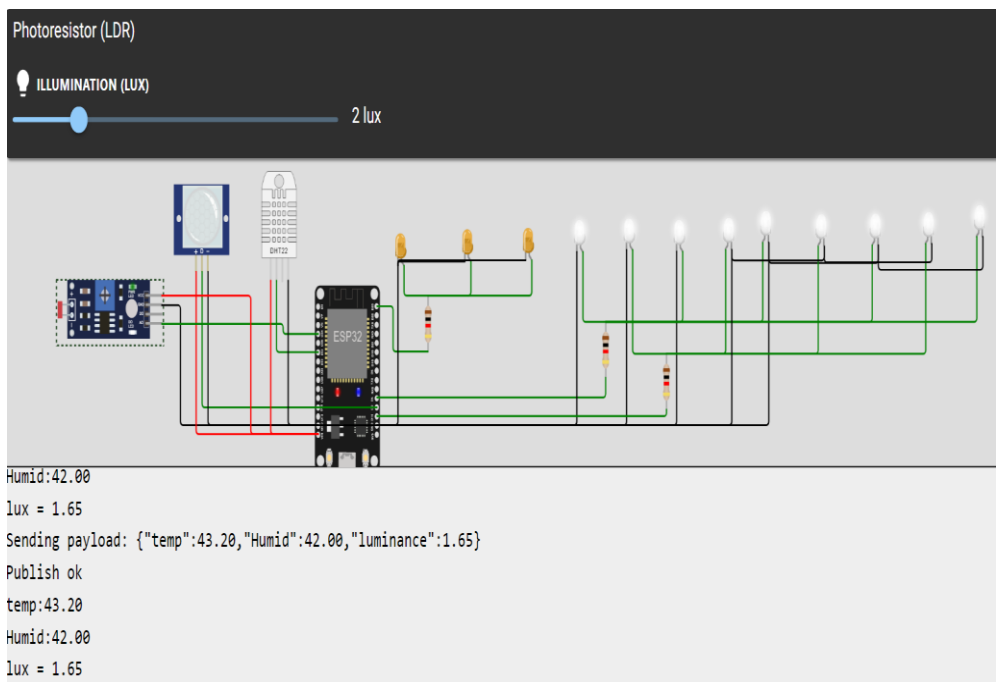


IOT PROJECT OUTPUT

When humidity (above 60)
Amber light will glow

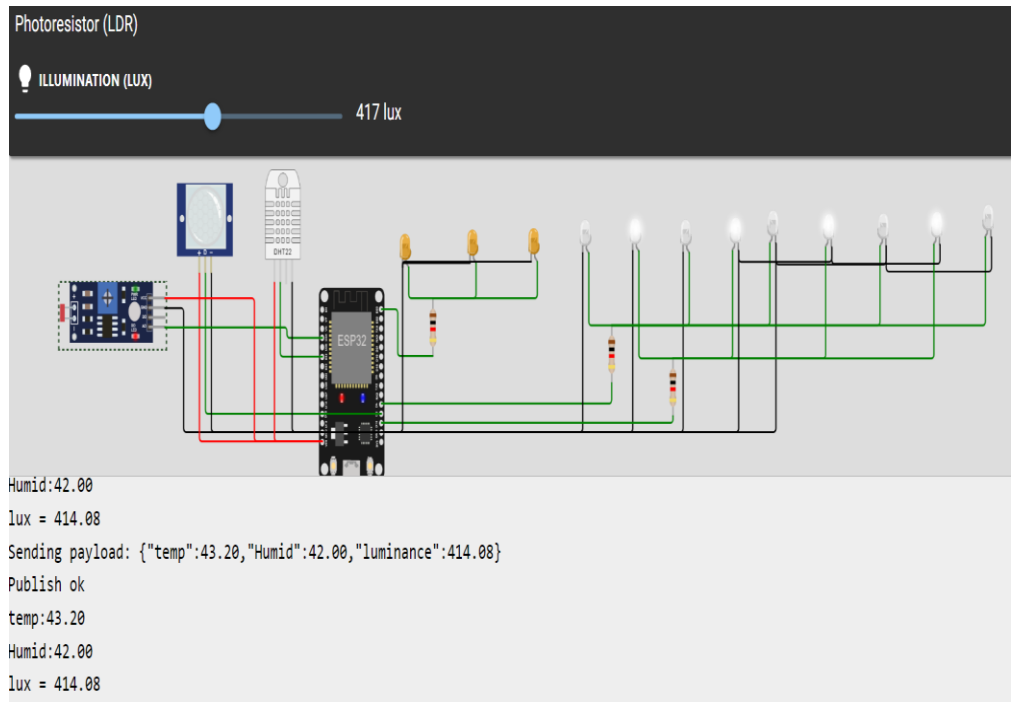


When humidity (below 60) and
luminance (below 400)
100% power is used by the
streetlight

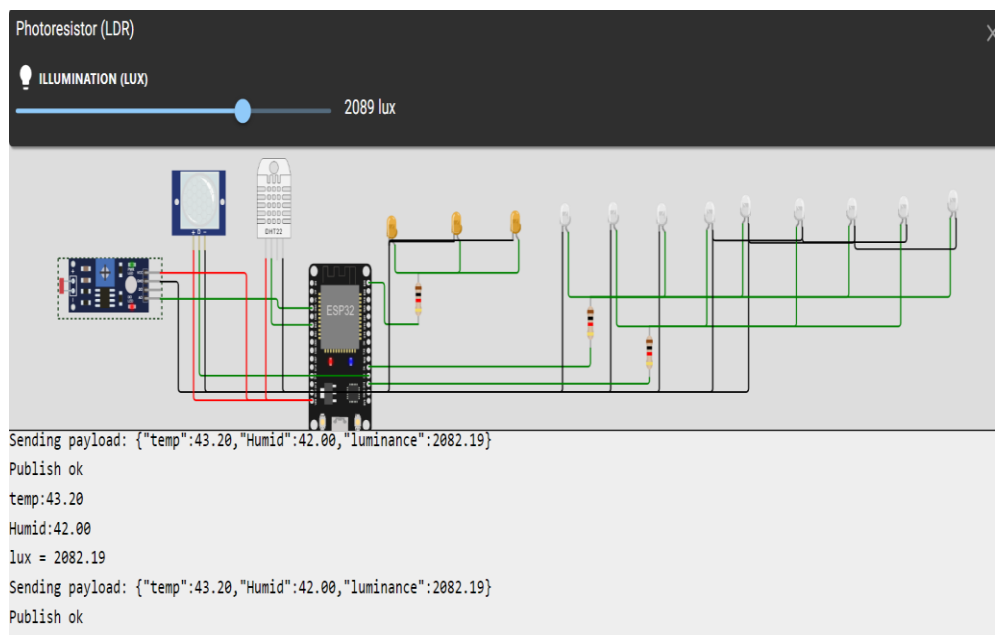


IOT PROJECT OUTPUT

When luminance
(above 400)and (below1600)
50%power is used by street
light



When luminance
(above 1600)
0%power is used by the
street light



IOT PROJECT OUTPUT

IBM CLOUD OUTPUT

etuanl.internetofthings.ibmcloud.com/dashboard/devices/browse

Guest (3)

IBM Watson IoT Platform

mseckannan.s@gmail.com
ID: etuanl

Browse Action Device Types Interfaces

Add Device

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Data	{ "temp": 43.2, "Humid": 42, "luminance": 2082.19 }	json	a few seconds ago
Data	{ "temp": 43.2, "Humid": 42, "luminance": 2082.19 }	json	a few seconds ago
Data	{ "temp": 43.2, "Humid": 42, "luminance": 2082.19 }	json	a few seconds ago
Data	{ "temp": 43.2, "Humid": 42, "luminance": 2082.19 }	json	a few seconds ago
Data	{ "temp": 43.2, "Humid": 42, "luminance": 2082.19 }	json	a few seconds ago

NODE-RED OUTPUT

all nodes all

5/24/2023, 10:05:22 PM node: msg payload
iot-2/type/streetlight/id/22123/evt/Data/fmt/json :
msg.payload : Object
{ temp: 43.2, Humid: 42, luminance: 2082.19 }

5/24/2023, 10:05:23 PM node: msg payload
iot-2/type/streetlight/id/22123/evt/Data/fmt/json :
msg.payload : Object
{ temp: 43.2, Humid: 42, luminance: 2082.19 }

5/24/2023, 10:05:24 PM node: msg payload
iot-2/type/streetlight/id/22123/evt/Data/fmt/json :
msg.payload : Object
{ temp: 43.2, Humid: 42, luminance: 2082.19 }

5/24/2023, 10:05:26 PM node: msg payload
iot-2/type/streetlight/id/22123/evt/Data/fmt/json :
msg.payload : Object
{ temp: 43.2, Humid: 42, luminance: 2082.19 }

5/24/2023, 10:05:27 PM node: msg payload
iot-2/type/streetlight/id/22123/evt/Data/fmt/json :
msg.payload : Object
{ temp: 43.2, Humid: 42, luminance: 2082.19 }

IBM IoT

connected

msg.payload