

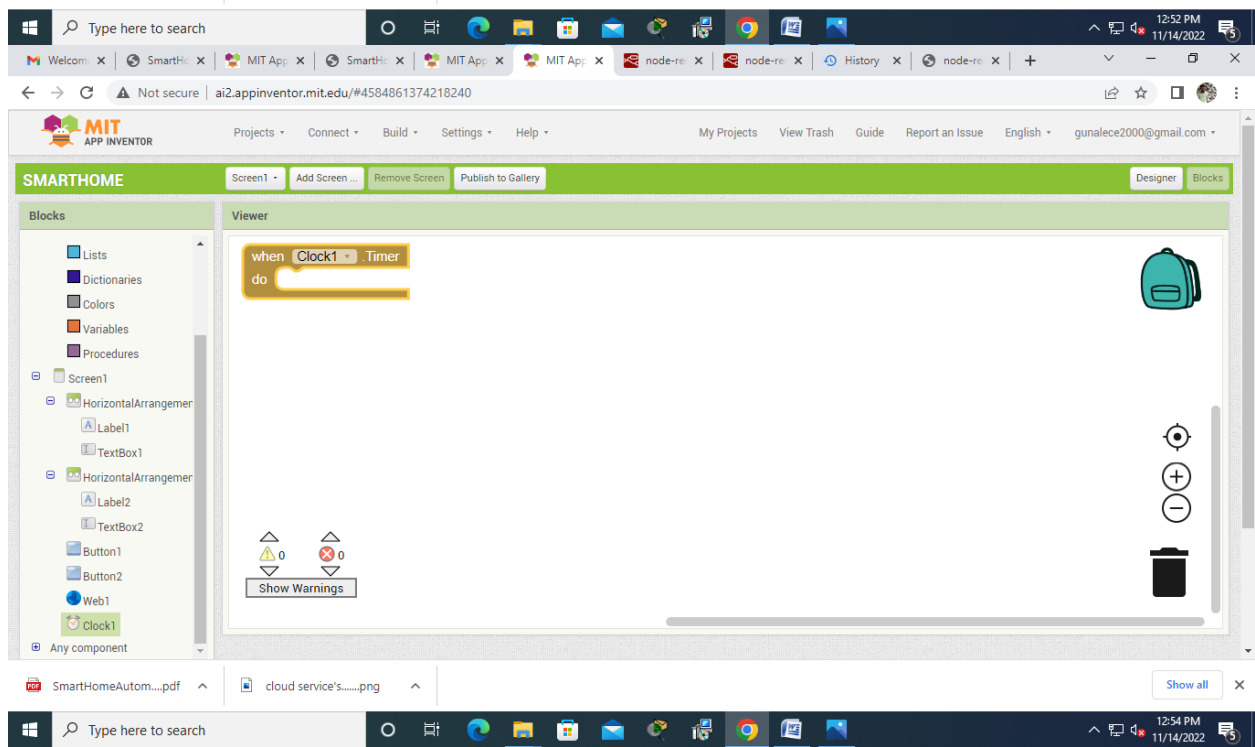
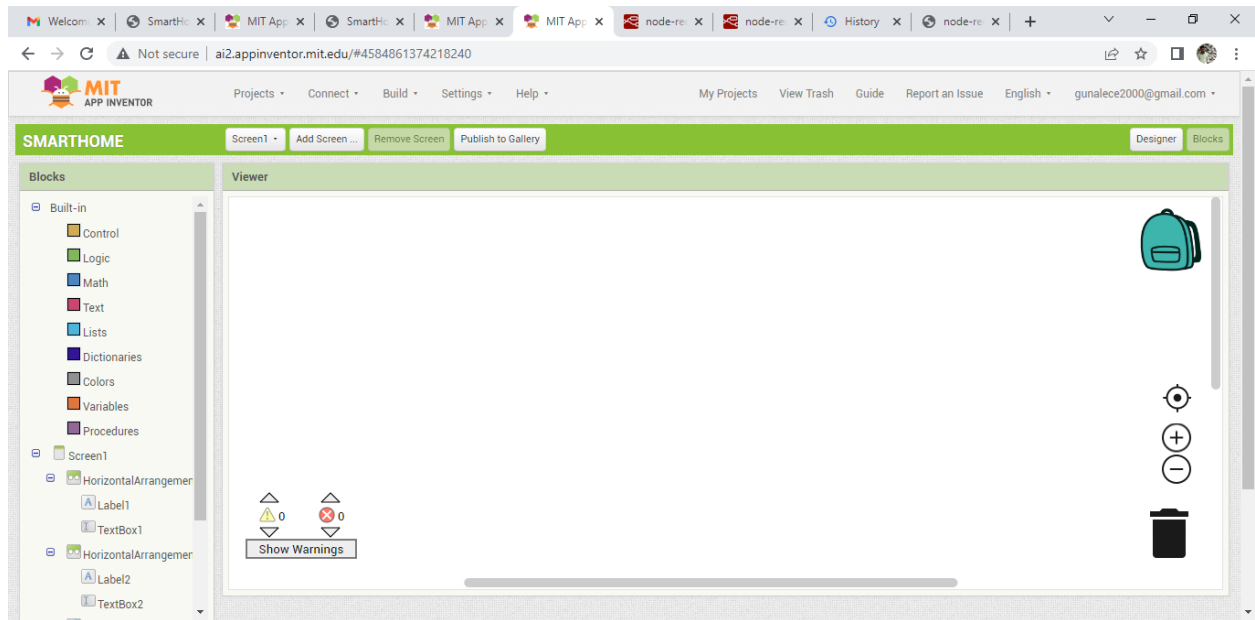
## Sprint-3

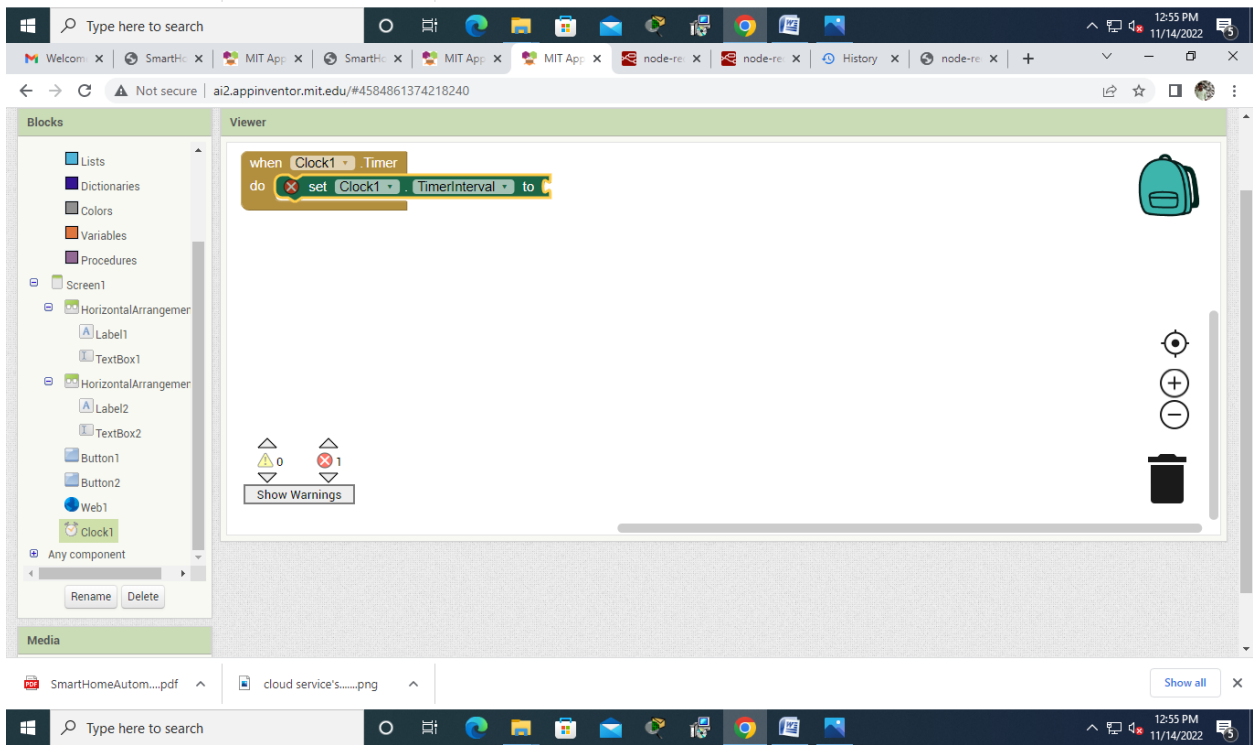
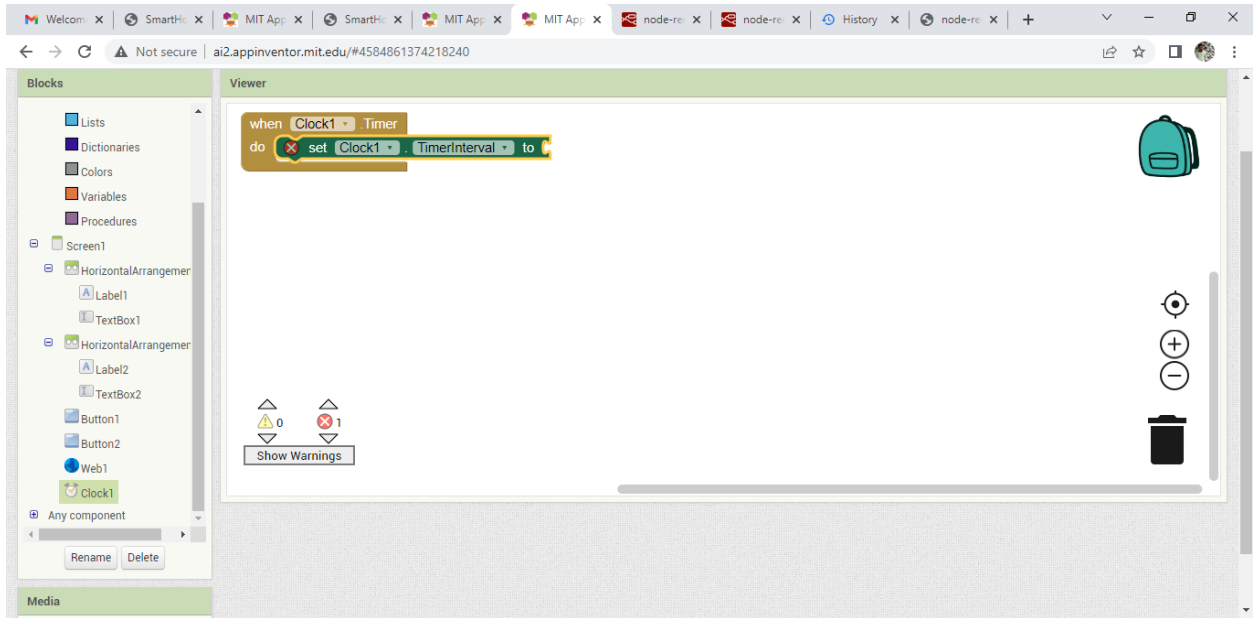
mit app inventor, dashboard (application for your project using mit app, design the model and test the app)

The image displays two screenshots of the MIT App Inventor web interface, showing the design of a smart home dashboard application.

**Top Screenshot:** The interface shows the design view for a mobile app. The central canvas displays a smartphone mockup with a dashboard layout. The dashboard includes two text input fields labeled "temperature" and "Humidity", and two buttons labeled "LIGHT ON" and "LIGHT OFF". The left sidebar contains a "Palette" with categories like "User Interface", "Layout", "Media", "Drawing and Animation", "Maps", "Charts", "Sensors", "Social", "Storage", and "Connectivity". The "Web" component is selected in the "Connectivity" category. The right sidebar shows the "Properties" panel for the selected "Web1" component, with fields for "AllowCookies", "ResponseFileName", "SaveResponse", "Timeout", and "Url".

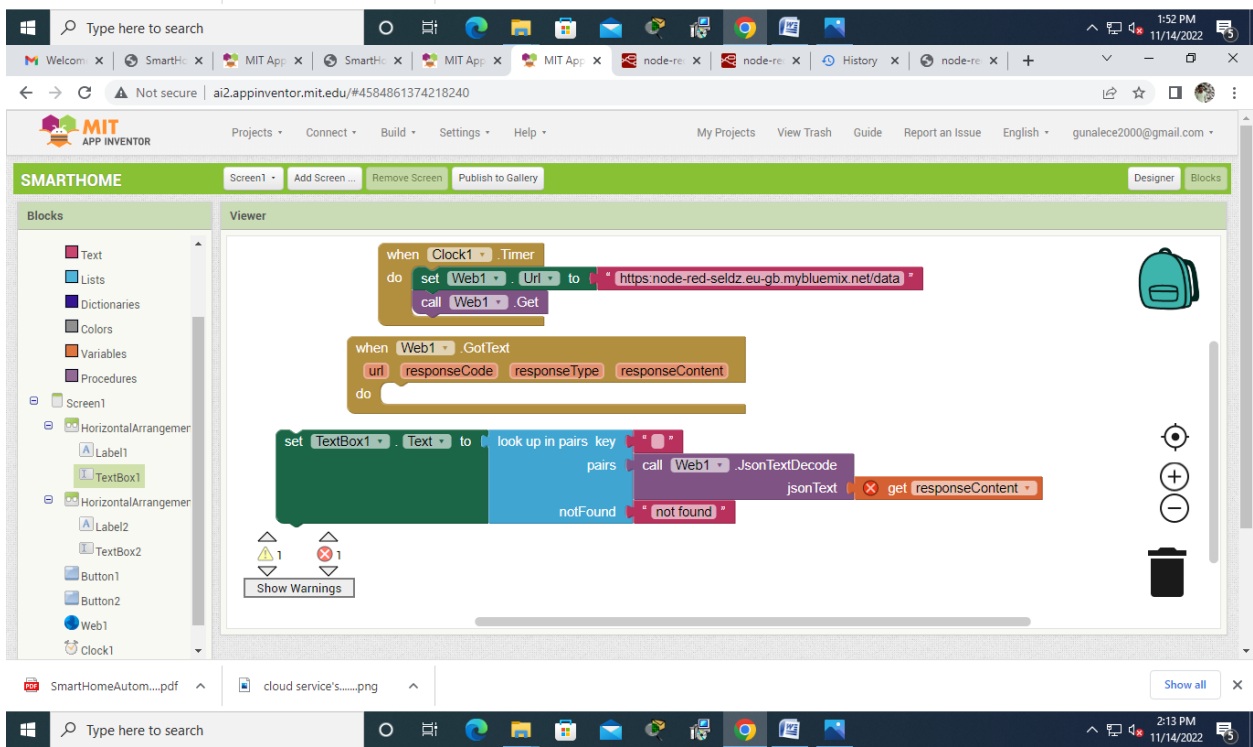
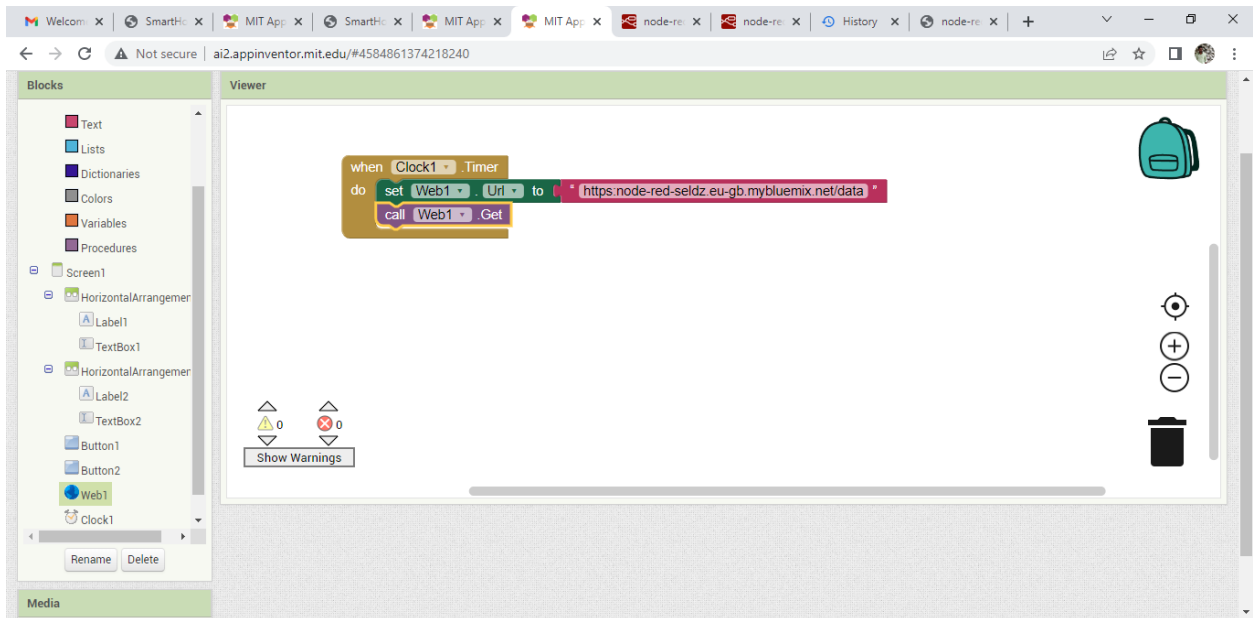
**Bottom Screenshot:** This screenshot shows the same design view but with the "Clock" component added to the dashboard. The "Clock" component is visible in the "Properties" panel on the right, with settings for "TimerAlwaysFires" (checked), "TimerEnabled" (checked), and "TimerInterval" (set to 1000). The "Components" panel on the right also shows the "Clock1" component added to the hierarchy.





MIT App Inventor interface showing a project named "SmartHomeAutom...". The "Blocks" panel on the left lists built-in categories: Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, and Procedures. Under "Screen1", there are two "HorizontalArranger" blocks, each containing a "Label" and a "TextBox". The "Viewer" panel on the right shows a code block: "when Clock1.Timer" followed by "do set Web1.Url to https://...". Below the code block, there are two "Show Warnings" buttons. The "Media" panel at the bottom shows a "cloud service's...png" file.

MIT App Inventor interface showing the same project. The "Viewer" panel now shows the code block: "when Clock1.Timer" followed by "do set Web1.Url to https://node-red-seldz.eu-gb.mybluemix.net/data". The "Media" panel at the bottom shows the same "cloud service's...png" file. The Windows taskbar at the bottom shows the time as 1:02 PM on 11/14/2022.



MIT APP INVENTOR interface showing a project named "SMARTHOME". The interface includes a "Blocks" panel on the left, a "Viewer" panel on the right, and a "Designer" panel at the bottom. The "Blocks" panel lists various components like Text, Lists, Dictionaries, Colors, Variables, Procedures, and Screen1. The "Viewer" panel displays a block-based script for a smart home application. The script starts with a "when Clock1 - Timer" block, followed by a "do" block containing "set Web1 - Url" and "call Web1 - Get". Below this, there is a "when Web1 - GotText" block with a "do" block containing "set TextBox1 - Text" and "look up in pairs key". The "look up in pairs key" block is connected to a "call Web1 - JsonTextDecode" block, which is then connected to a "jsonText" block. The "jsonText" block is connected to a "get responseContent" block. The "look up in pairs key" block also has a "notFound" block connected to it, which is labeled "not found".

MIT APP INVENTOR interface showing a project named "SMARTHOME". The interface includes a "Blocks" panel on the left, a "Viewer" panel on the right, and a "Designer" panel at the bottom. The "Blocks" panel lists various components like Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures, and Screen1. The "Viewer" panel displays a block-based script for a smart home application. The script starts with a "when Clock1 - Timer" block, followed by a "do" block containing "set Web1 - Url" and "call Web1 - Get". Below this, there is a "when Web1 - GotText" block with a "do" block containing "set TextBox1 - Text" and "look up in pairs key". The "look up in pairs key" block is connected to a "call Web1 - JsonTextDecode" block, which is then connected to a "jsonText" block. The "jsonText" block is connected to a "get responseContent" block. The "look up in pairs key" block also has a "notFound" block connected to it, which is labeled "not found".

MIT APP INVENTOR

Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English gunalece2000@gmail.com


SMARTHOME Screen1 Add Screen Remove Screen Publish to Gallery Designer Blocks

Palette Search Components... User interface Button CheckBox DatePicker Image Label ListPicker ListView Notifier PasswordTextBox Slider Spinner Switch

Viewer Display hidden Phone size Screen1

Connect to Companion

Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app. [Need help finding the Companion App?](#)



Your code is: rkywom

Cancel

Components Screen1 HorizontalArrangement1 Label1 TextBox1 HorizontalArrangement2 Label2 TextBox2 Button1 Button2 Web1 Clock1

Properties Screen1 AboutScreen AccentColor Default AlignHorizontal Left: 1 AlignVertical Top: 1 AppName SMARTHOME BackgroundColor Default BackgroundImage None... BigDefaultText BlocksToolkit

ASSIGNMENT 4.pdf Assignment-3 (Pyt... Assignment 2.pdf Assignment 1.pdf Show all

Type here to search 10:22 AM 11/17/2022



10:26 AM | 9.2KB/s



## MIT AI2 Companion

0% of 17.30 MB

Verified by Play Protect

Cancel

Open

### More apps to try



Lose Weight App  
for Men  
4.9 ★



Fishdom  
3.9 ★



Fasting -  
Intermittent Fasting  
4.8 ★



De  
Zo  
4.1

### About this app



Develop your very own Android Applications using MIT  
App Inventor 2!

Education

3.8 ★

24T reviews ⓘ



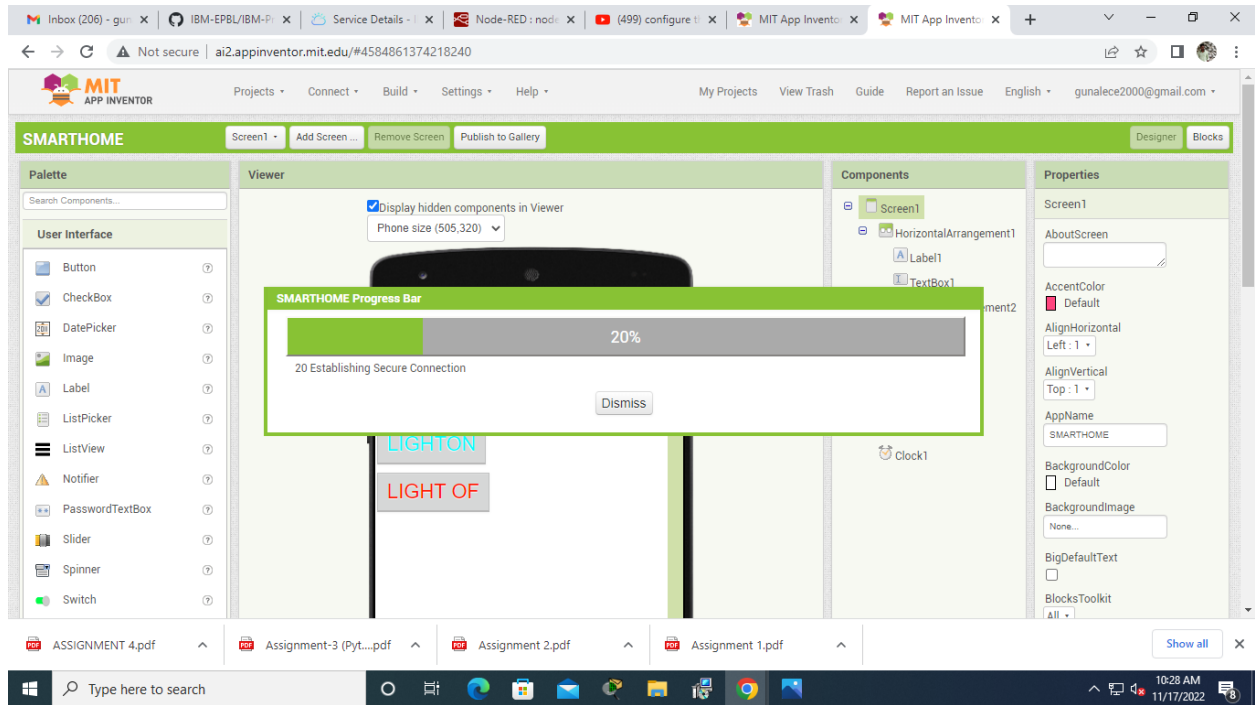
17 MB

3+

Rated for 3+







10:29 AM | 4.1KB/s



Screen1

*temperature*

Hint for TextBox1

*Humidity*

Hint for TextBox2

LIGHTON

LIGHT OF

The operation lookup in pairs cannot  
accept the arguments: , ["Temperature"],  
[404], ["not found"]