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ThinkLAB1239

Hyper Localized Weather and Crop Predictions Using IBM Watson,IoT, Sensors and Personal Weather Stations/TWC API's

think

Digital
Event
Experience

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Version:20200504

IBM

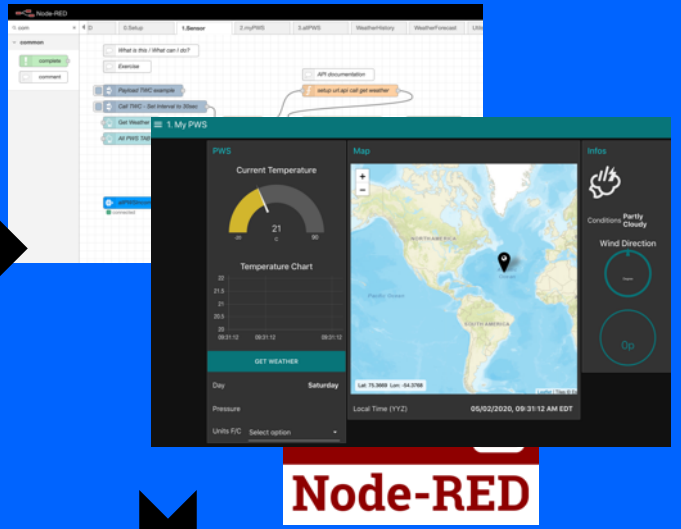
Agenda

LAB Intro	- 05 Min
Walkthrough Part 1	- 10 Min – Node-RED & PWS
Your Turn	- 25 Min – Time Check 9:40
Walkthrough Part 2	- 05 Min – WS & Python – Analyzing
Your Turn	- 35 Min – Time Check 10:20
Walkthrough Part 3	- 05 Min – WS & Python – Forecasting
Your Turn	– 11am

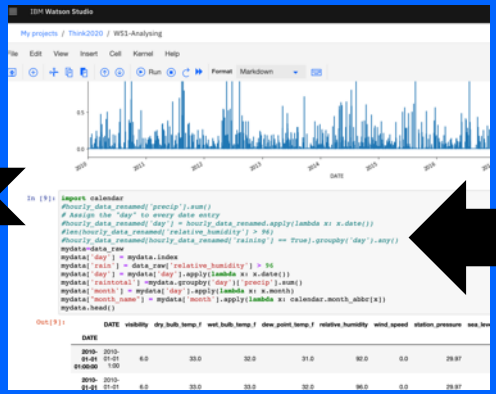
The LAB Story

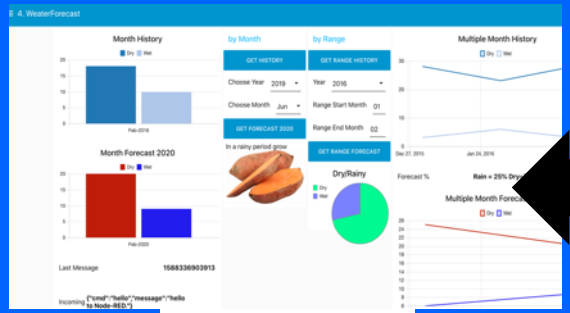
The Weather Company
An IBM Business

IBM Watson IoT Platform



Node-RED





Node-RED

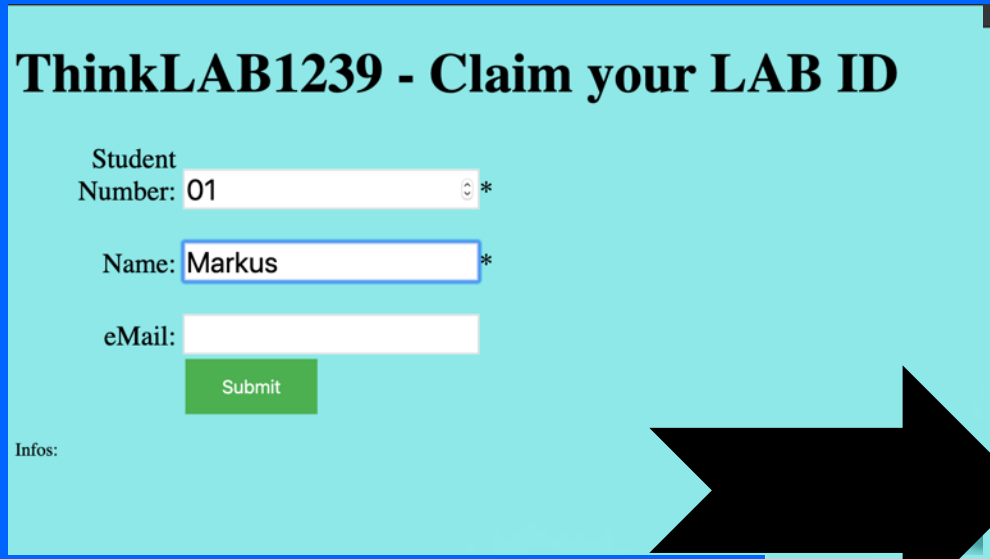
Your LAB environments you can create your own or use the Cloud Lab Environment

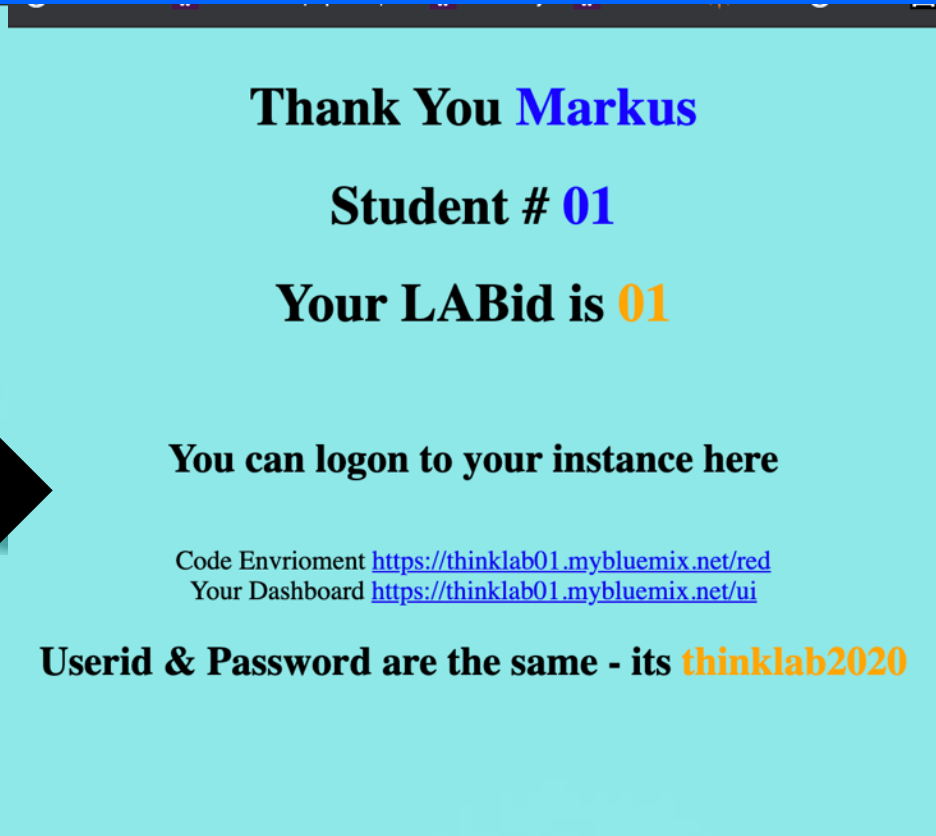
Cloud LAB environment with Node-RED and Flows
Register your environment at https://thinklab1239.mybluemix.net/claimid
Note: These environments are refresh every night so export your flows)

Create your own environment follow the instructions here
https://github.com/markusvankempen/ThinkLab1239/blob/master/instructions/NotPartofTheLab-SelfDeploymentAtHome.pdf

See detailed instructions here
https://github.com/markusvankempen/ThinkLab1239/blob/master/labsetup.md

Claim your Environment - https://thinklab1239.mybluemix.net/claimid





Keep in Mind

- The code & documentation is available on github

  You do **not** have to do all the exercises

  You can download & deploy the code on **IBM cloud or use Node-RED & Jupyter Notebook** locally and go thru the documentation on your own time.
  (https://github.com/markusvankempen/ThinkLab1239)

  You can use your own Desktop for the LAB

  We Value Your Feedback

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Your Turn	– 11am End

Start Your LAB


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