**2190151 Computer Programming Lab**

**Lab 9 M5stack and IFTTT**

**Objective:**

1.Student is able to use M5stack with IFTTT

2.Student is able to practice problem solving skill

**Task 1** Publish sensor reading to google sheet : Goto <https://randomnerdtutorials.com/esp32-esp8266-publish-sensor-readings-to-google-sheets/> and follow the instruction

**Task 2** Line notify when pressing buttons:

Step 1:Go to [https://notify-bot.line.me](https://notify-bot.line.me ) and add friend by scan the following QR

Qr code

Description automatically generated

Step 2: follows the instruction in <http://doc.inex.co.th/ตัวอย่างการใช้งาน-nodemcu-ส่งข/>

Step 3: modify the code to allow M5stack stack to send the message containing Temperature and humidity to Line notify when any button was pressed.

**Task 3** Redo Task 2 using line notify service on IFTTT

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**Section\_\_\_\_\_\_\_\_\_\_\_\_\_date\_\_\_\_\_\_\_\_\_\_**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Student ID\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Laboratory 8 WiFi Access point:**

**Task1: M5stack IFTTT**

Graded by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Time\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Task 2: Line notify**

Graded by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Time\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Task 3: Line notify with IFTTT**

Graded by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Time\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**What do you learn from this lab?**