

# Lab2

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## Introduction

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- Observe the RSSI in different scenarios

## Experiment

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- Sensor on the gateway
- Different distances
- Cover the antennas
- Hide sensor somewhere

## Homework

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- You will get the ***txt file*** which include ***RSSI log***.
- The work what you need to do is
  - ***Parse the rssi in log file*** (10%)
  - ***Plot the run chart*** (35%)
  - ***Discussion for the figure you plot*** (35%)
  - ***Anything you want to share*** (20%)
- Any language you can choose.

## Submission

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- DeadLine
  - ***5 / 1 23 : 59***
- Submission
  - File name
    - {Student\_id}\_{Student\_name}\_Lab2.zip
  - Contained
    - Source Code
    - {Student\_id}\_{Student\_name}\_Lab2.pdf
      - Implementation of code (ex: how to parse)
      - RSSI running curve
      - Disussion of the curve (ex: why)
      - Anything you want to share

## Note

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- Please do not copy or you want to get 0