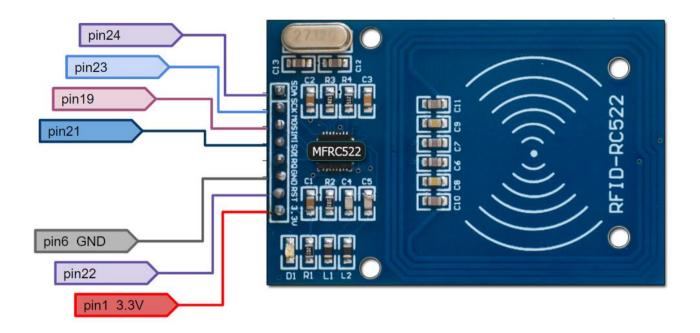
實驗六: RFID-RC522

班級: 資科三甲

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學號: 110816032

一、電路圖



二、程式

需求

- (1) 在編號 8 寫入英文名字
- (2) 讀出名字和卡號進行簽到,連同刷卡時間,存放在 my SQL 資料庫。

程式說明

資料庫(表)直接沿用上週的,故附檔 LogRecord_GET. php、setup. php 與上週相同,紙本報告僅展示有更動的 index. php

完整程式碼: https://github.com/jessie900309/NTUE_RaspberryPiPractice/tree/master/20220526

```
<title>門禁管理系統</title>
<a class="navbar-brand" href="/index.php">門禁管理系統</a>
<h1 style="text-align: center; margin-top: 1rem;">刷卡紀錄</h1>
```

```
homework0526_repo6.py
```

```
print("Welcome to the MFRC522 data write/read example")
print("Hold a tag near the reader")
print("Press Ctrl-C to stop.")
```

```
# web
nameData = "".join(chr(i) for i in rdData)
r =
requests.get('http://{0}/LogRecord GET.php?TEMP C={1}&TEMP F={2}&HUMD={3}'.format(TARGET URL, uid decimal,
nameData, "0"))
print("uid = ", uid decimal)
print("name = ", nameData)
print("Server Return Code :", r.status_code)

# Make sure to stop reading for cards
MIFAREReader.MFRC522 StopCrypto1()
continue reading = False
else:
    print("Authentication error")
```

三、影片連結

```
Welcome to the MFRC522 data write/read example
Hold a tag near the reader
Press Ctrl-C to stop.
Card detected
UID length: 5
Card read UID decimal: 392634722
Card read UID hexcimal:0x17672162

uid = 392634722
name = jessie Hsieh
Server Return Code : 200
```

刷卡紀錄
卡號
392634722 jessie Hsieh 2022-06-01 16:35:31
392634722 jessie Hsieh 2022-06-01 16:41:01

index. php

YouTube 影片連結: (忘···忘記錄影了 quqqq)