

專題進度紀錄表

填寫日期：	
專題名稱：智慧導航 專題組別：not sure 專題成員：蘇品瑜、岳鈺、陳曉萱	姓名：蘇品瑜 指導老師：賴冠州

1. 工作目標：

2. 本週完成項目：

✓ 訓練多個模型(.npz)並記錄其訓練迭代過程(.log)

The screenshot shows a Windows file explorer window displaying a directory named 'log'. The directory contains numerous files with names following a pattern: '66000m3JC[number]json_log.json'. The files are sorted by modification date, which is mostly '2018/10/18 上午 03:04' or '03:05'. A yellow box highlights the text '9,208 個項目' (9,208 items) at the bottom left of the file explorer window.

Overlaid on the file explorer is a command prompt window (cmd.exe) showing the output of a command. The output lists iterations from 29978 to 29999, each followed by a 'Cost' value. A yellow box highlights the text 'model# 10422' in the command prompt output.

Handwritten text on the right side of the screenshot reads: '10422 條路段速率資料，實際output model:9208 => 有10422-9208,7、8月期間都沒有回傳速率值。' (10422 road segment speed data, actual output model: 9208 => there are 10422-9208, 7, 8 months period without returning speed data values).


```
iteration:7 | Cost: 0.000000
iteration:8 | Cost: 0.000000
iteration:9 | Cost: 0.000000
iteration:10 | Cost: 0.000000
iteration:11 | Cost: 0.000000
iteration:12 | Cost: 0.000000
iteration:13 | Cost: 0.000000
iteration:14 | Cost: 0.000000
iteration:15 | Cost: 0.000000
model# 270
66000m12061.json
No return value
No return value
No return value
No return value
Traceback (most recent call last):
  File "training v3.py", line 49, in <module>
    y.append(int(value_list[start+4]))
TypeError: int() argument must be a string, a bytes-like object or a number, not 'list'

C:\Users\品瑜\Desktop\ProjectII\開學季\wk4
$
```

➤ Solution:

```
41     for i in range(set_number):
42         x.append([]) # two - dimation
43         for j in range(start,start+4): # 0 1 2 3 # total is 'four'
44             #print('shift:',j)
45             #a =input()
46             try:
47                 x[i].append(int(value_list[j]))
48                 x_ok = 1
49             except:
50                 print("No return value:x")
51                 pass
52             try:
53                 y.append(int(value_list[start+4]))
54                 y_ok = 1
55             except:
56                 print("No return value:y")
57                 pass
58             if x_ok == 1 and y_ok ==1:
59                 start = start + 1
60             else:
61                 flag = 1
62                 break
63             if flag==1:
64                 print('Novalid',fs)
65                 continue
```

原因: 資料型態存錯
及 該路段7,8月沒有回傳任何路率值回來。

solution:
try except, 忽略該檔案,
並直接讀取下一份資料,
產生model及log。

➤ Record:

中	40~60km/hr
快	60~80km/hr
極快	80 以上