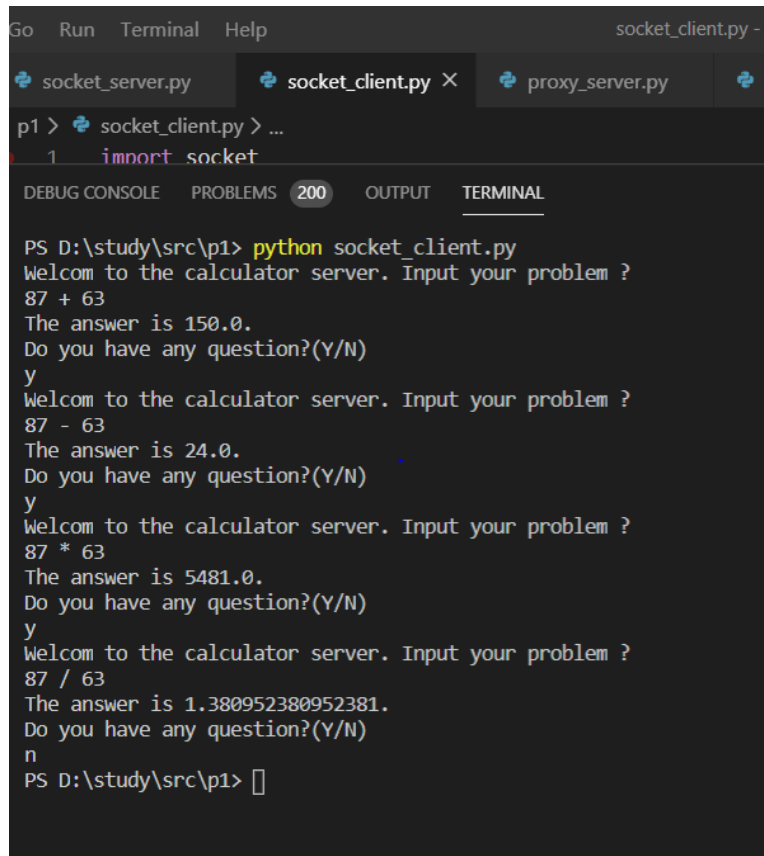


HW1 Programming

B06504016 林家宏

1 正常執行加減乘除功能，沒有多寫其他數學運算。Server 端輸入 python socket_server.py，Client 端輸入 python socket_client.py。

Client 端



```
Go Run Terminal Help socket_client.py - U
socket_server.py socket_client.py x proxy_server.py v
p1 > socket_client.py > ...
1 import socket

DEBUG CONSOLE PROBLEMS 200 OUTPUT TERMINAL

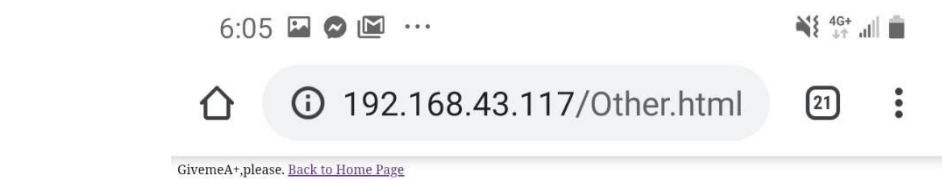
PS D:\study\src\p1> python socket_client.py
Welcom to the calculator server. Input your problem ?
87 + 63
The answer is 150.0.
Do you have any question?(Y/N)
y
Welcom to the calculator server. Input your problem ?
87 - 63
The answer is 24.0.
Do you have any question?(Y/N)
y
Welcom to the calculator server. Input your problem ?
87 * 63
The answer is 5481.0.
Do you have any question?(Y/N)
y
Welcom to the calculator server. Input your problem ?
87 / 63
The answer is 1.380952380952381.
Do you have any question?(Y/N)
n
PS D:\study\src\p1> []
```

2(a)我使用手機連線到我做的兩個網站，Port 設為 80，終端輸入 python web_server.py，瀏覽器輸入 <http://192.168.43.117/Index.html> 和 <http://192.168.43.117/Other.html>。兩個網站也都附有雙方連結，能互相跳轉。

主頁

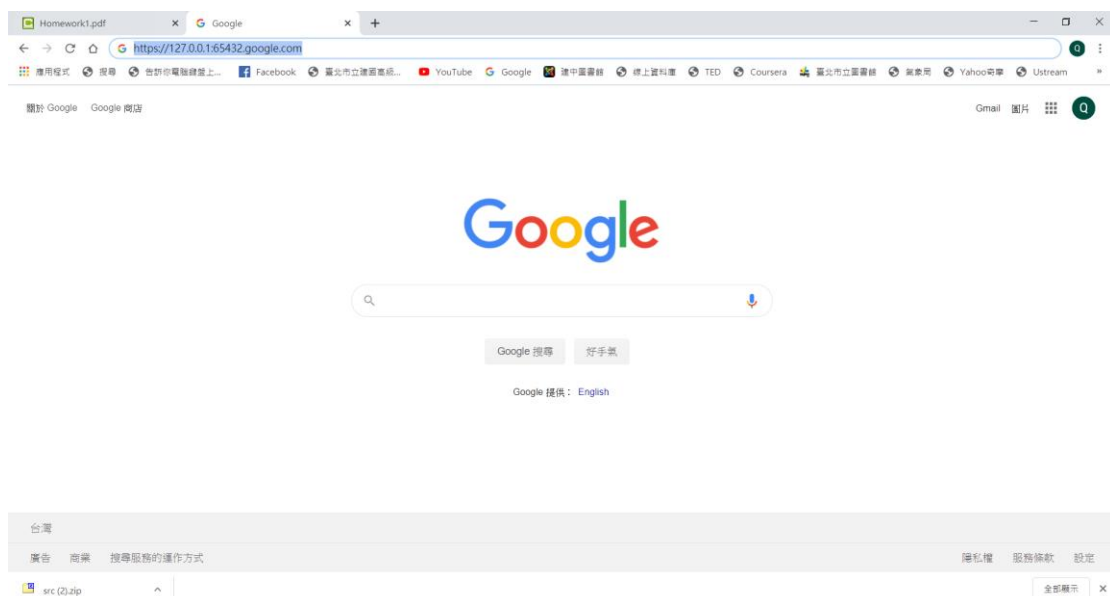


分頁

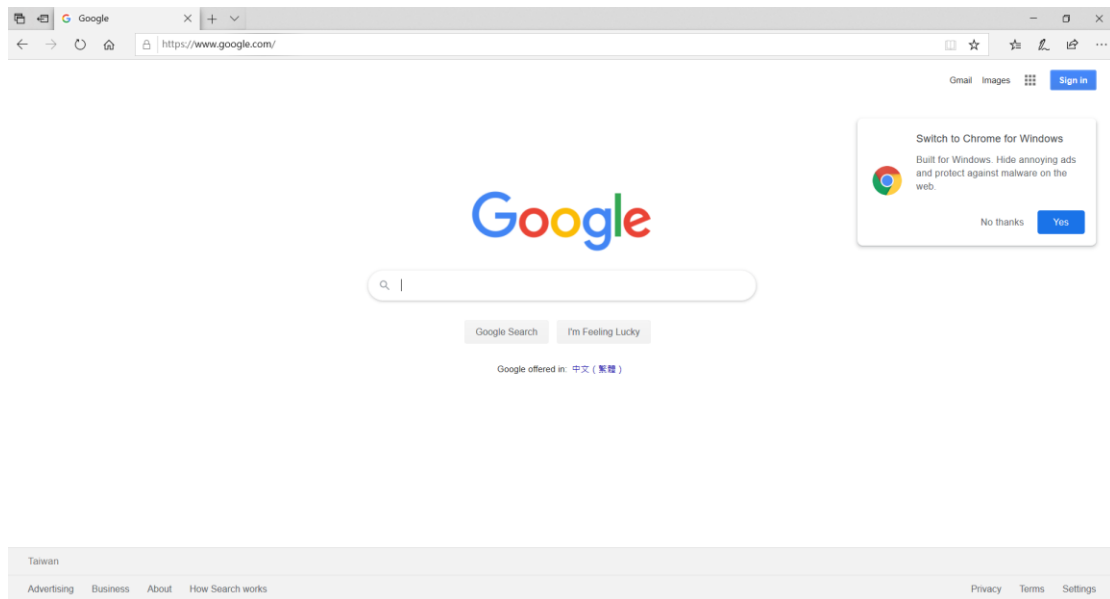


2(b)這邊我連到外部的網站，分別使用 IE 和 chrome，截圖是使用 google。Port 設為 65432，終端輸入 `python proxy_server.py`，在自己電腦的瀏覽器上輸入 <http://127.0.0.1:65432/google.com>，接著會在資料夾裡面產生一個 google.com 檔案。

Chrome



IE



Server 端的工作情况

