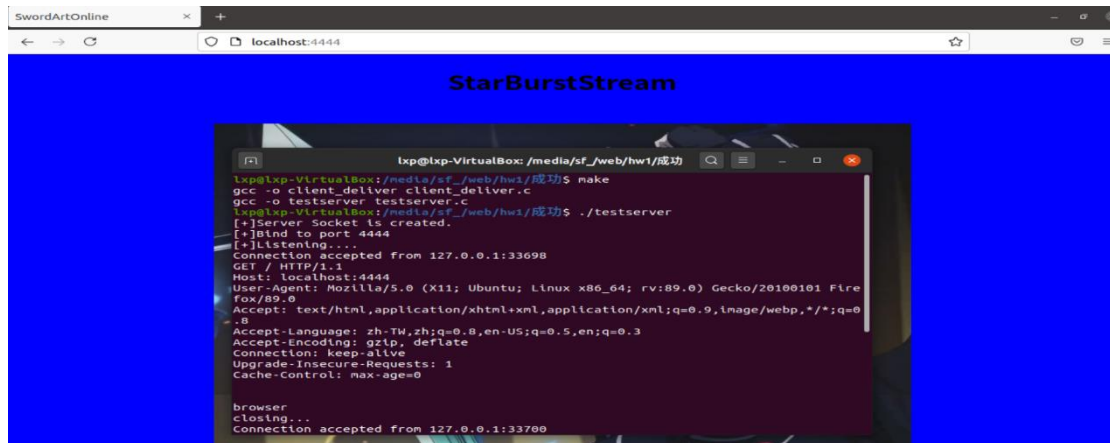


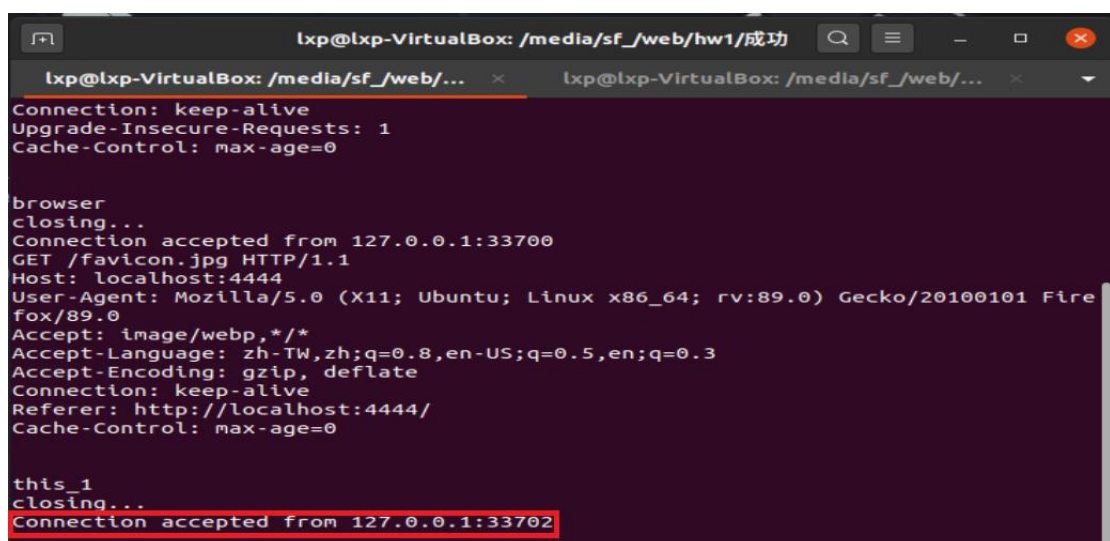
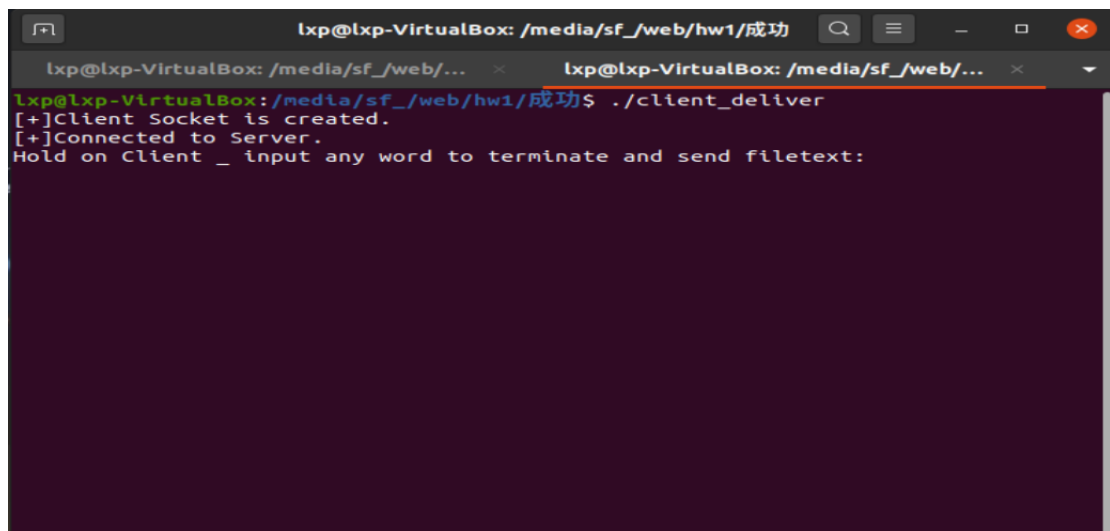
首先打開./testserver

用瀏覽器輸入 localhost:4444 會看到網頁+圖片



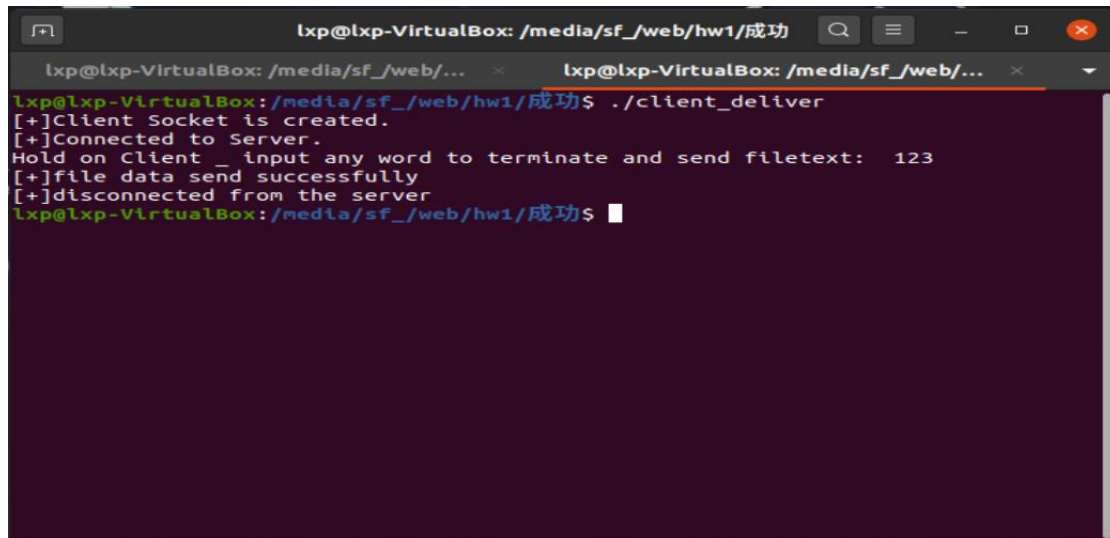
用另外的終端機打開./client_deliver

可以在 server 看到新的連線加入



在 client_deliver 隨便輸入文字後 enter

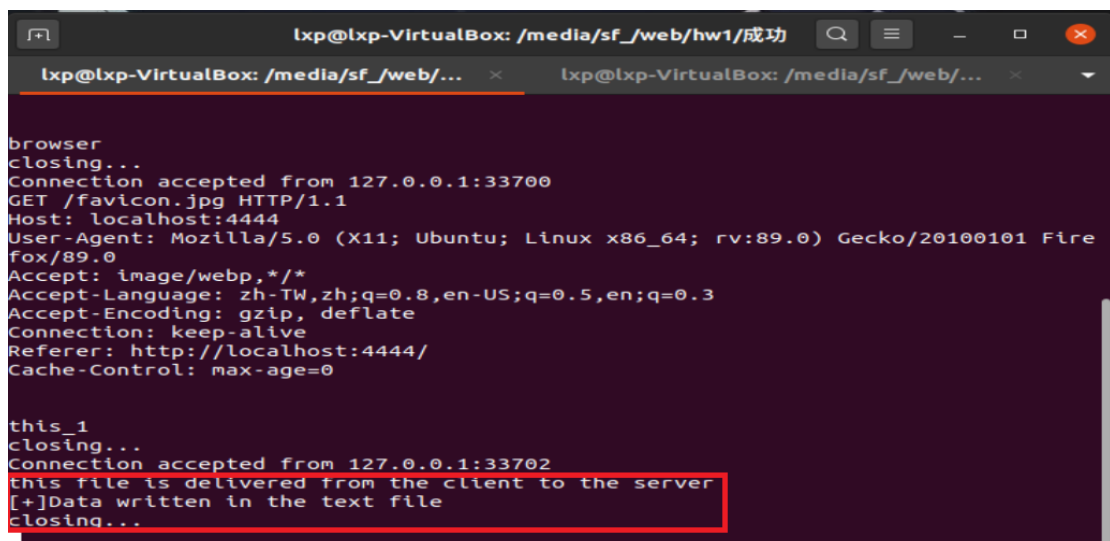
Deliver 會將 sendthisfile.txt 的內容傳給 server(不是傳輸入的文字)

A terminal window titled 'lxp@lxp-VirtualBox: /media/sf_/web/hw1/成功'. The prompt is 'lxp@lxp-VirtualBox: /media/sf_/web/hw1/成功\$'. The user enters './client_deliver'. The output is: '[+]Client Socket is created.', '[+]Connected to Server.', 'Hold on Client _ input any word to terminate and send filetext: 123', '[+]file data send successfully', '[+]disconnected from the server'. The prompt returns to 'lxp@lxp-VirtualBox: /media/sf_/web/hw1/成功\$' with a cursor.

```
lxp@lxp-VirtualBox: /media/sf_/web/hw1/成功$ ./client_deliver
[+]Client Socket is created.
[+]Connected to Server.
Hold on Client _ input any word to terminate and send filetext: 123
[+]file data send successfully
[+]disconnected from the server
lxp@lxp-VirtualBox: /media/sf_/web/hw1/成功$
```

然後 server 會把 sendthisfile.txt 的內容儲存成 GetFileFromClient.txt

在 server 的 terminal 會顯示[+]Data written in the text file

A terminal window titled 'lxp@lxp-VirtualBox: /media/sf_/web/hw1/成功'. It shows server logs. The first log is for a browser request: 'closing...', 'Connection accepted from 127.0.0.1:33700', 'GET /favicon.jpg HTTP/1.1', 'Host: localhost:4444', 'User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:89.0) Gecko/20100101 Firefox/89.0', 'Accept: image/webp,*/*', 'Accept-Language: zh-TW,zh;q=0.8,en-US;q=0.5,en;q=0.3', 'Accept-Encoding: gzip, deflate', 'Connection: keep-alive', 'Referer: http://localhost:4444/', 'Cache-Control: max-age=0'. The second log is for a file delivery: 'this_1', 'closing...', 'Connection accepted from 127.0.0.1:33702', 'this file is delivered from the client to the server', '[+]Data written in the text file', 'closing...'. The last line is highlighted with a red box.

```
browser
closing...
Connection accepted from 127.0.0.1:33700
GET /favicon.jpg HTTP/1.1
Host: localhost:4444
User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:89.0) Gecko/20100101 Firefox/89.0
Accept: image/webp,*/*
Accept-Language: zh-TW,zh;q=0.8,en-US;q=0.5,en;q=0.3
Accept-Encoding: gzip, deflate
Connection: keep-alive
Referer: http://localhost:4444/
Cache-Control: max-age=0

this_1
closing...
Connection accepted from 127.0.0.1:33702
this file is delivered from the client to the server
[+]Data written in the text file
closing...
```