1.如何安裝Node.js以及NPM

-Linux系統(以Ubuntu為例)使用apt-get 來安裝

$ abc@abc-G75VW:~$ sudo apt-get install nodejs

$ abc@abc-G75VW:$ sudo apt-get install npm

2.執行以下指令node -v和npm -v，即可以看到目前已安裝的版本。

$abc@abc-G75VW:~$ sudo node -v

v8.10.0

abc@abc-G75VW:~$ npm -v

npm@3.5.2 /usr/share/npm

3.用Node.js撰寫的範例：

abc@abc-G75VW:~/sample/sample2$ **vi helloworld.js**

abc@abc-G75VW:~/sample/sample2$ **cat helloworld.js**

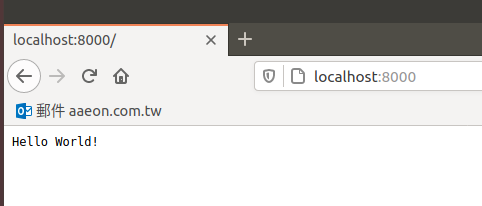
const http = require('http');

http.createServer((request, response) => {

response.writeHead(200, { 'Content-Type': 'text/plain' });

response.end('Hello World!');

}).listen(8000);

abc@abc-G75VW:~/sample/sample2$**node helloworld.js**

3-1. var http = require("http");

function onRequest(request, response) {

response.writeHead(200, {"Content-Type": "text/plain"});

response.write("Hello World");

response.end();

}

http.createServer(onRequest).listen(8000);

3-2. var http = require("http");

http.createServer(function(request, response) {

response.writeHead(200, {"Content-Type": "text/plain"});

response.write("Hello World");

response.end();

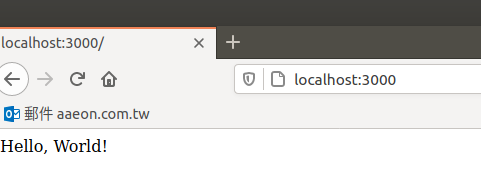
}).listen(8000);

socket.io框架：

abc@abc-G75VW:~/sample$ vi index.js

abc@abc-G75VW:~/sample$ cat index.js

abc@abc-G75VW:~/sample$ node index.js



**5.Example1 - ToDo List**

Download sample code

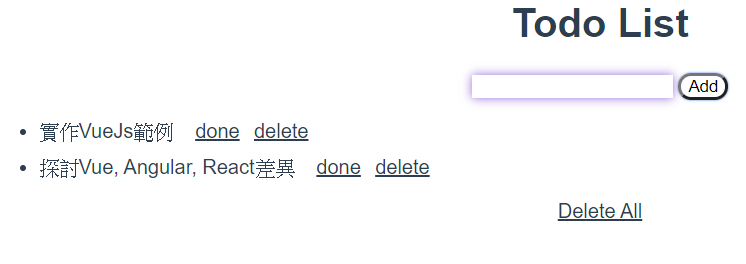
$git clone <https://github.com/microzz/todo-list-vuejs.git>

$cd todo-list-vuejs

$npm install

$npm run dev

可以新增Todo事項, 以及刪除，範例如下:



修改Example1中的細項

* 1. 修改"ToDo List”字串修改成"Hello Vue"
  2. 修改"Delete All"字串
  3. 修改port number
  4. 修改按鈕顏色
  5. 增加下拉選單
  6. 修改文字框 顏色
  7. 新增文字框作搜尋,文字框打字時,下拉選單會過濾

成果：

