

## *User's manual / cs601\_lol\_muti-chat ( app.js + index.html )*

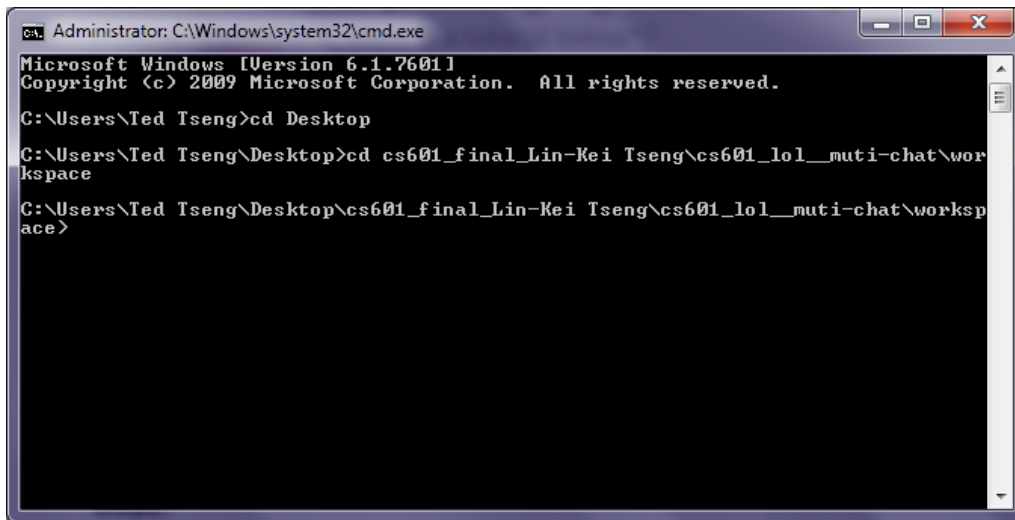
*/\*Install NodeJS first, there is a tutorial below\*/*

### How to run socket.io in local host?

#### Step1.

Open your terminals(run as Administrator), then point to the "app.js"

Ex: `cd .\cs601_lol_muti-chat\workspace`



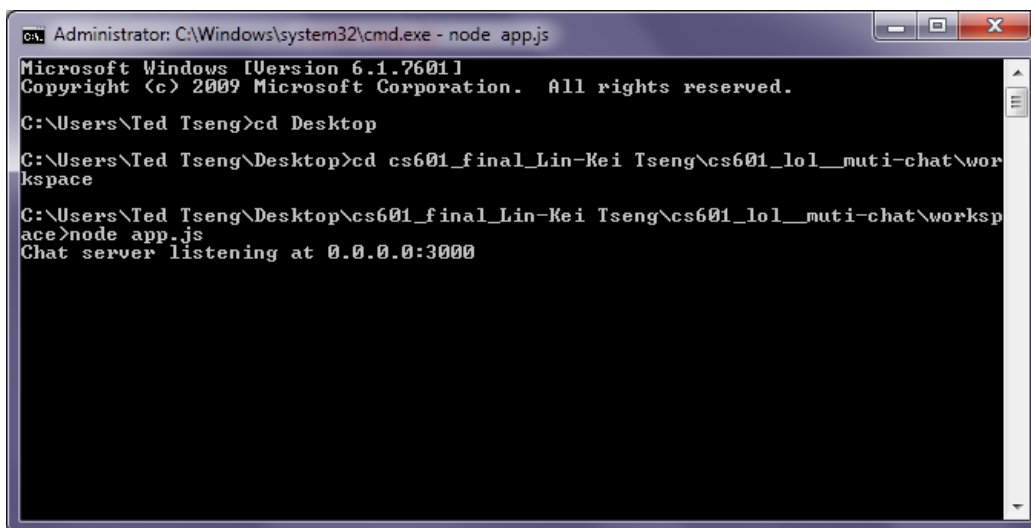
```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Ted Tseng>cd Desktop
C:\Users\Ted Tseng\Desktop>cd cs601_final_Lin-Kei Tseng\cs601_lol_muti-chat\workspace
C:\Users\Ted Tseng\Desktop\cs601_final_Lin-Kei Tseng\cs601_lol_muti-chat\workspace>
```

#### Step2.

Enter command: **node app.js**

Then you will see that "Chat server listening at 0.0.0.0:3000", and it means server is running successfully.

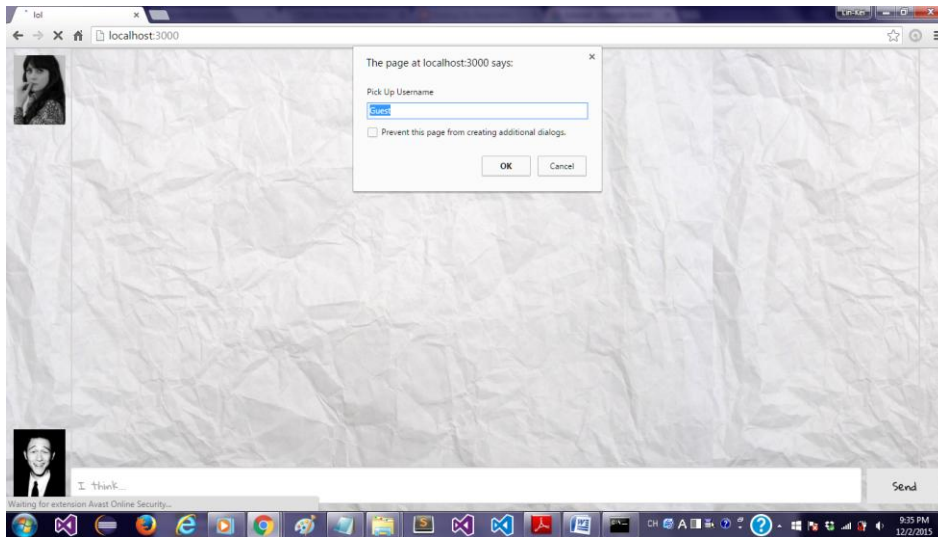


```
Administrator: C:\Windows\system32\cmd.exe - node app.js
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Ted Tseng>cd Desktop
C:\Users\Ted Tseng\Desktop>cd cs601_final_Lin-Kei Tseng\cs601_lol_muti-chat\workspace
C:\Users\Ted Tseng\Desktop\cs601_final_Lin-Kei Tseng\cs601_lol_muti-chat\workspace>node app.js
Chat server listening at 0.0.0.0:3000
```

### Step3.

Then opening your 2 browsers to enter url: " <http://localhost:3000/> ", then enter your name.



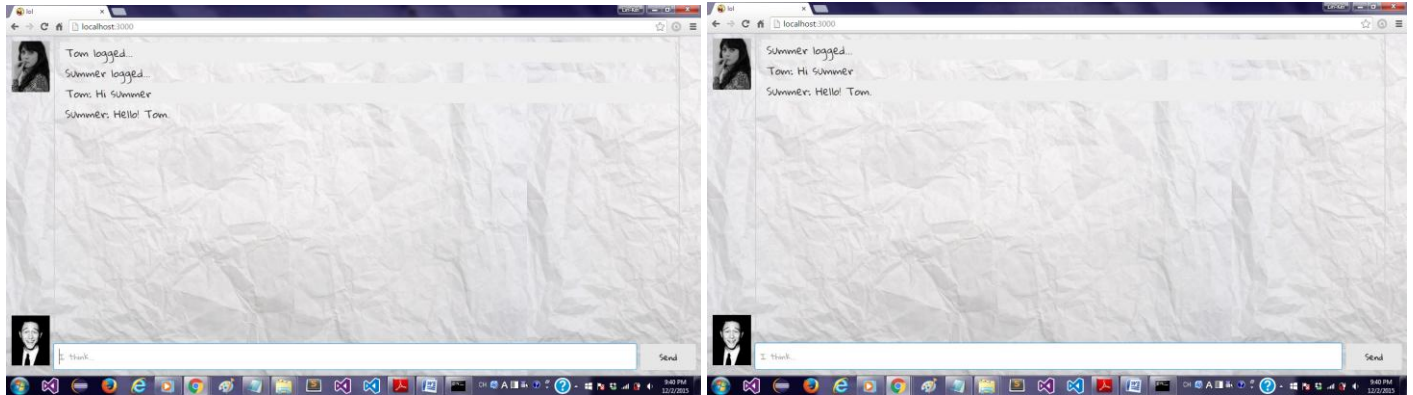
The server will show who is online.(logged/left)

```
Administrator: C:\Windows\system32\cmd.exe - node app.js
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Ted Tseng>cd Desktop
C:\Users\Ted Tseng\Desktop>cd cs601_final_Lin-Kei Tseng\cs601_lol_muti-chat\worksp
kpace
C:\Users\Ted Tseng\Desktop\cs601_final_Lin-Kei Tseng\cs601_lol_muti-chat\worksp
ace>node app.js
Chat server listening at 0.0.0.0:3000
New user:Tom logged.
New user:Summer logged.
Tom:??
Summer:hi
Summer:
_
```

#### Step4.

Enter your user name EX: Tom and Summer, then you can chat with yourself.



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**If you could not run node.js file, please install NodeJS on your cmd.exe(terminals)**

**Installation:** ( <http://nodeguide.com/beginner.html>)

```
$ wget http://nodejs.org/dist/node-v0.4.4.tar.gz
$ tar -xzf node-v0.4.4.tar.gz
$ cd node-v0.4.4.tar.gz
$ ./configure
$ sudo make install
```

Download link for Windows (x64): <https://nodejs.org/en/>

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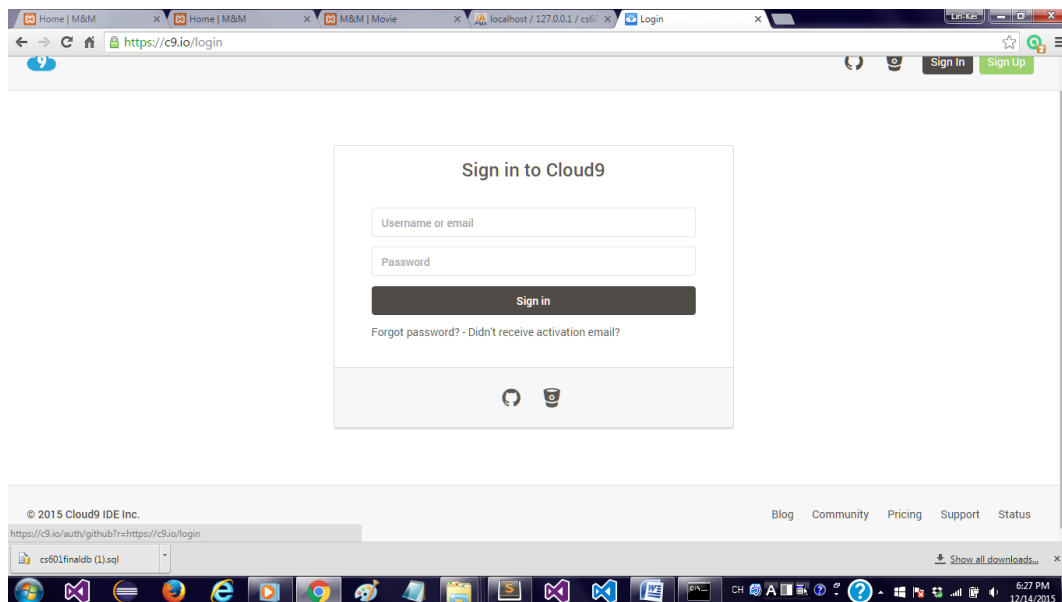
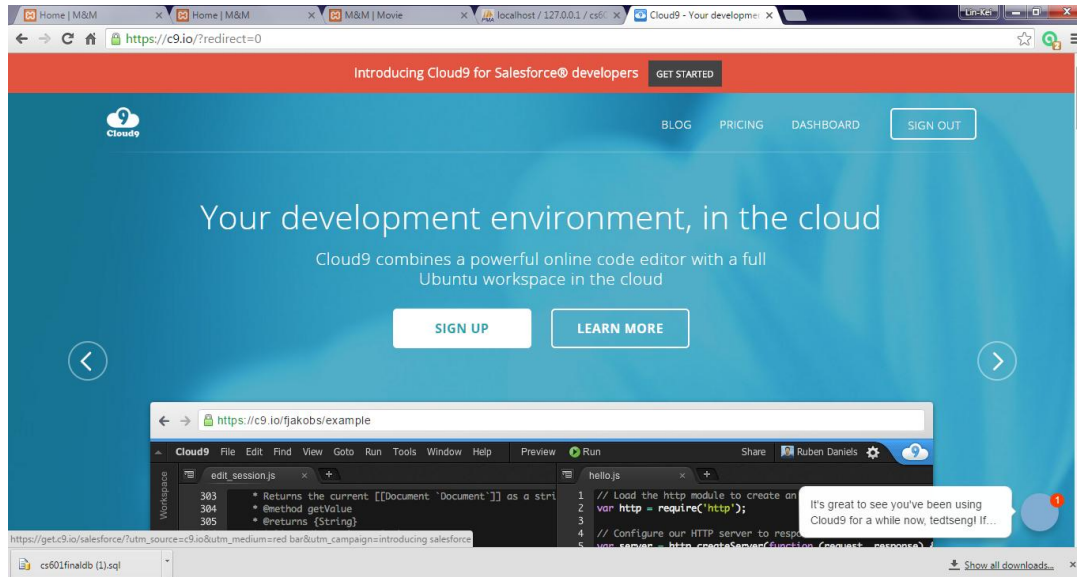
# Online version: LOL chat room-Link

<http://lol-tedtseng.c9users.io:8080/>

## step1.

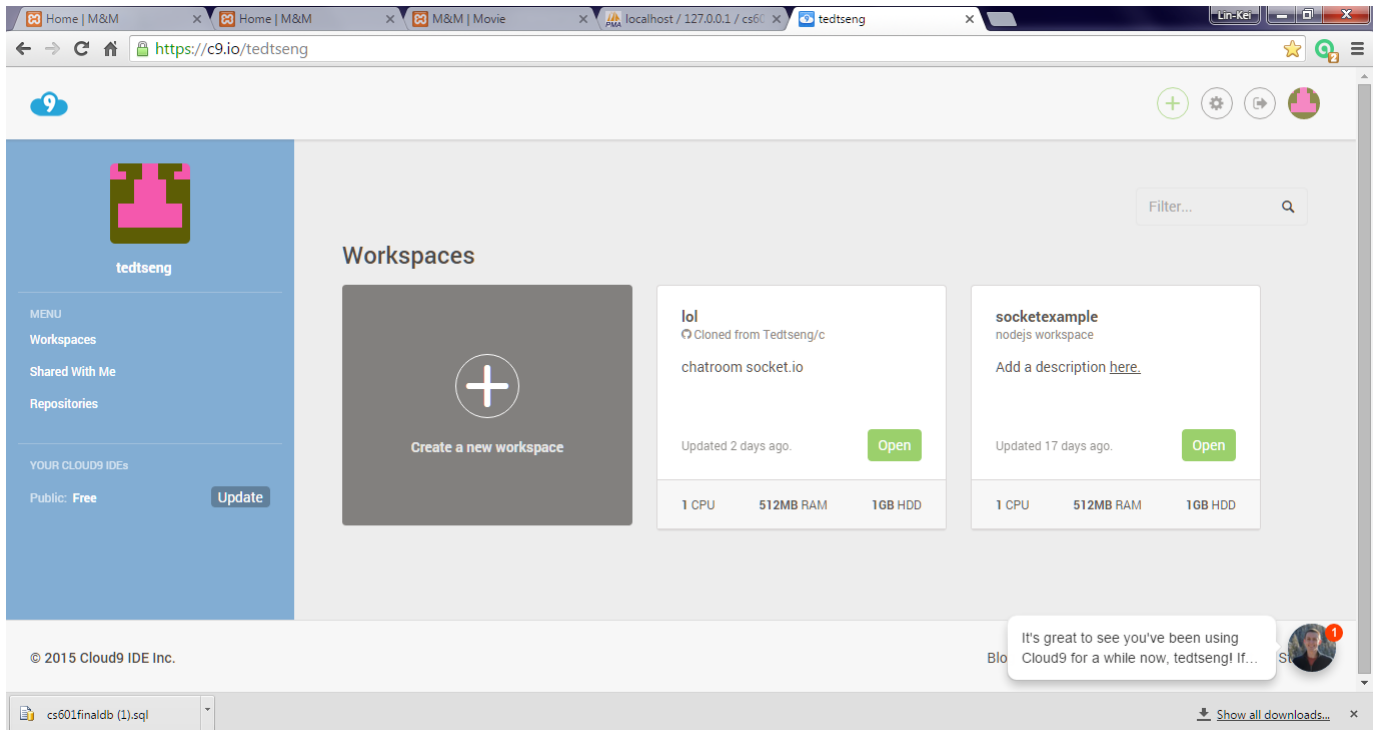
Register Cloud9 website, sign in with your Github account

<https://c9.io/?redirect=0>

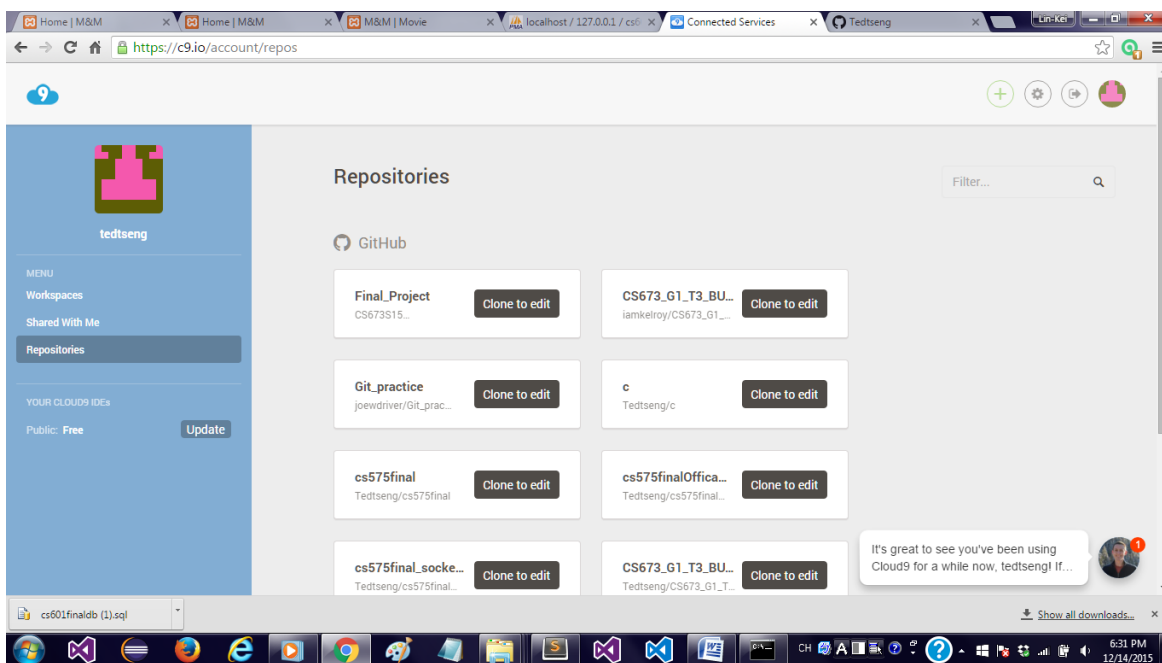


step2.

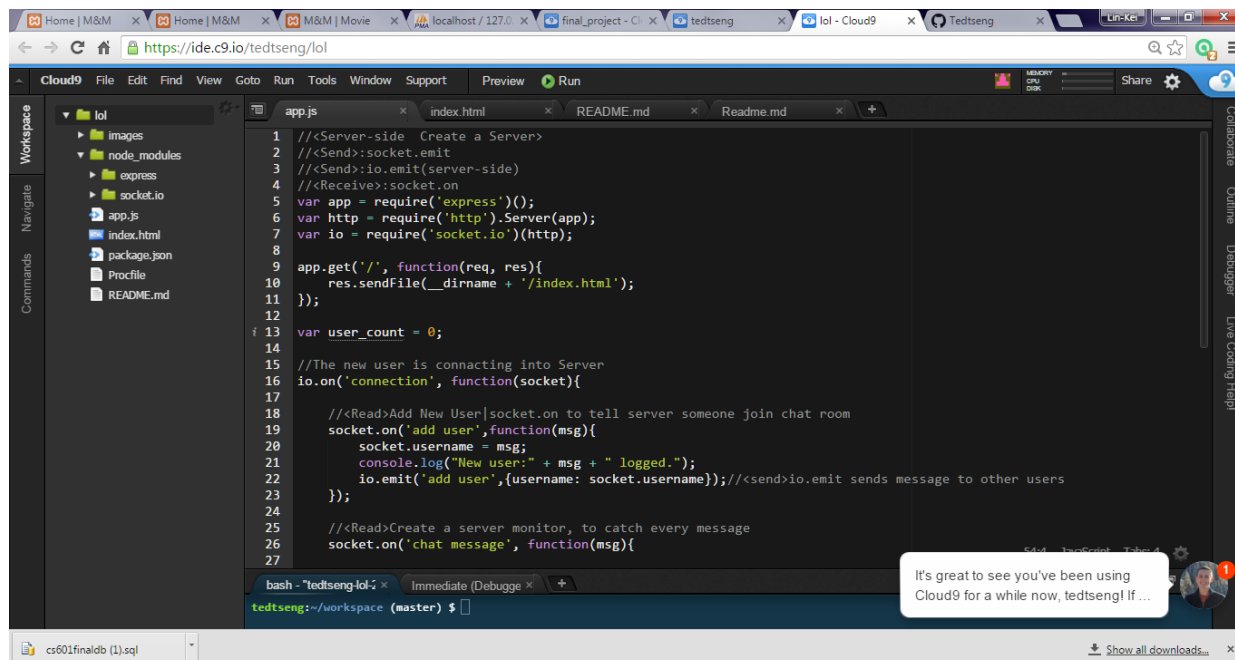
after your signin with github account will see this page



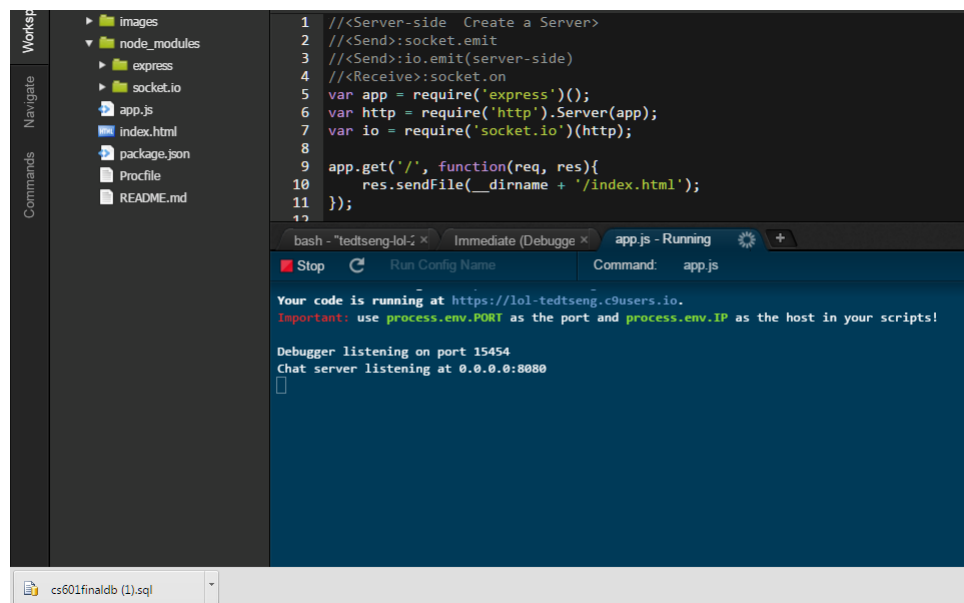
upload my folder "cs601\_lol\_\_muti-chat " into your Github, and go to "**Repositories**" to choose the file you want to "clone to edit" for example: if I choose "Final\_Project", it will create a online IDE space for you to coding.



Now I can edit code in this IDE



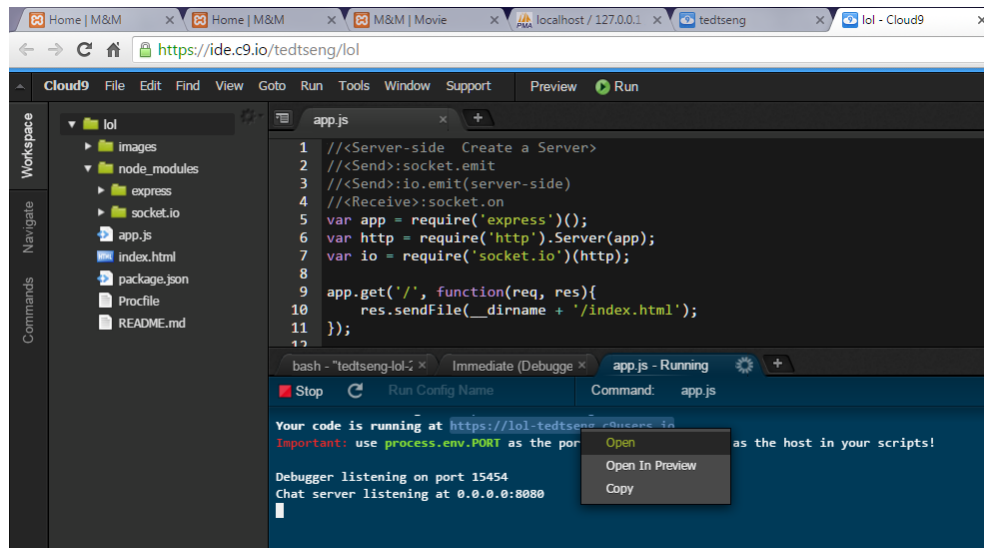
click "Run" in app.js



you can see "Your code is running at <https://lol-tedtseng.c9users.io>. "

And then, click " <https://lol-tedtseng.c9users.io>. " on the below window, it will pop out "open".

Press "Open", it will open the application you build in new tab. the chat Room is working



Enter the user name, login and begin chat with other users.

