# Before start

## Setup webserver on your Mac

NeXt being web application based on html5 and Javascript, you have to set up environment beforehand. First we're going to set up webserver. There're two ways you can do.
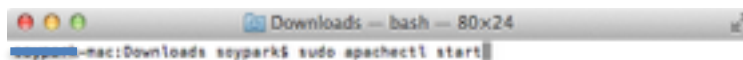
      a.  Apache

Apache is preinstalled in mac, so you don't need to install just activate.
(1) To start Apache you need to open terminal, witch you can find in Application.
(2) Then input the command:

```
sudo apachectl start
```



(3) Try http://127.0.0.1 in any web browser.
(4) If you find index you're done for setting.
(5) Your home directory for webserver is **/Library/Webserver/Document/** under your home directory of MAC.

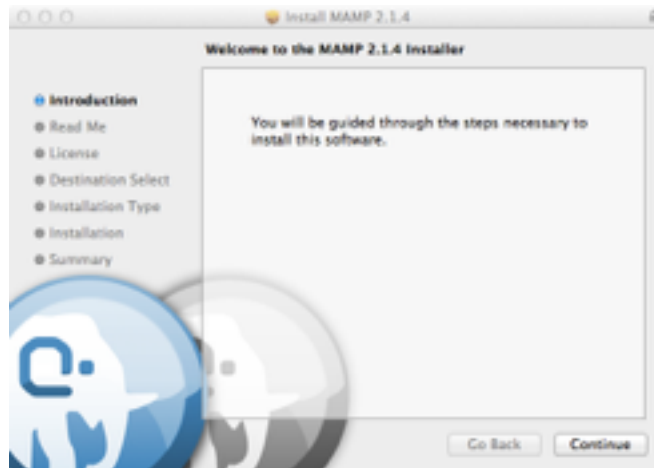      b.  MAMP(Macintosh Apache Mysql PHP)

MAMP is software for setting up webserver only for Macintosh. If you're not familiar with Apache you can do it easily with this software.

(1) Go to website http://www.mamp.info/en/index.html and then click the left button.
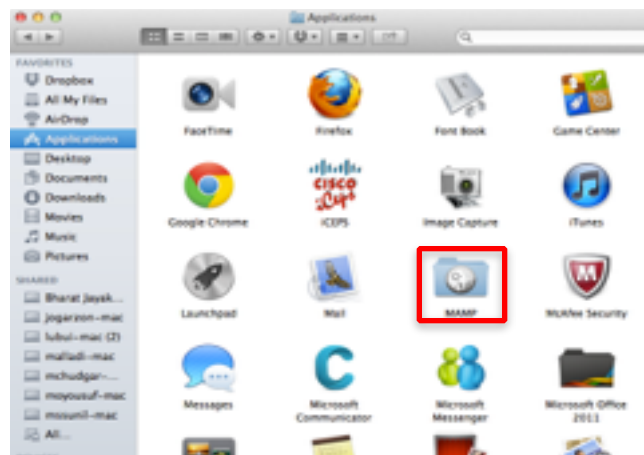
(2) Then you can download zip file "MAMP_MAMP_PRO_2.1.4.zip". Unzip it then you can get a installer package "MAMP_2.1.4.pkg".
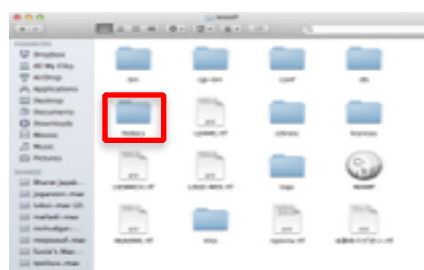
(3) If you click the package, you can see a window for install. Follow the step as indicated.



(4) After successful installment, you can find MAMP folder in your application.



(5) If you open the MMAP, you can find folder **htdocs** which is your home(root) directory for your webserver.

## Download and load jQuery

  You can download jQuery at website [http://jquery.com/](http://jquery.com/). Drag the code and save it to your home directory of webserver. If you want to check whether jquery is working, you can do this code written below. If it's working properly, you may see the text.

```html
<html>
<head>
   <script src="jquery-2.0.3-min.js"></script>
   <script>
   function checking()
   {
   if (jQuery) {
       document.write("jquery is working properly");

   } else {
       // jQuery is not loaded
         }
   }
   </script>
</head>
<body onload = checking()></body>
</html>
```