**LAB3**

**/\***

**Create a https server which is listen to 3000 port. The home page “/” which displays an html page which one input to enter any text message,**

**after click “Submit” button, the user’s inputs are stored in a local file on the server side. User will be redirect to home page after saving**

**successfully.**

[**https://nodejs.org/en/knowledge/HTTP/servers/how-to-create-a-HTTPS-server/**](https://nodejs.org/en/knowledge/HTTP/servers/how-to-create-a-HTTPS-server/)

**\*/**

const http = require('https');

const fs = require('fs');

const path = require('path');

const options = {

key: fs.readFileSync('./privatekey.key'),

cert: fs.readFileSync('./certificate.crt')

};

const server = http.createServer(options, function(req, res) {

const url = req.url;

if(url === '/') {

fs.createReadStream(path.join(\_\_dirname, 'form.html')).pipe(res);

} else if (url === '/save') {

req.pipe(fs.createWriteStream(path.join(\_\_dirname, 'user.txt')));

fs.createReadStream(path.join(\_\_dirname, 'index.html')).pipe(res);

}

}).listen(3000);