# **Class 0 – NodeJS Basics**

Run app.js file:

Node app.js

File System – fs

Node.js uses ES5 by default

http: hypertext transfer protocol

fs.readdir(directorypath, (error, file) {

if(error) {

console.log(error);

} else {

console.log(file);

}

} // this method reads all the files on this directory

fs.readFile(./abc.txt, utf8, (error, fileread) {

if(error) {

console.log(error);

} else {

console.log(fileread);

}

} // this method reads the given file and returns everything which lies on it

fs.writeFile('./abc.txt', 'Some new text from server.js...', err => {

if(err) {

console.log(err);

}

}) // this method changes text in the given file (it overrides the text)

fs.appendFile('./abc.txt', ' \nSome new text from server.js...', (err) => {

if(err) {

console.log(err);

}

}); // this method appends text in the given file (it doesn’t override the text)

// HTTP Requests

let server = http.createServer((req, res) => { // req is the client side request & res is the response to send

res.write("Server is listening...");

res.end();

});

server.listen(5000); // To listen the server at Port: 5000