var fs = require("fs");

console.log("writing into existing file");

fs.writeFile('sample1.txt', 'This is node.js class', 'utf8',function(err) {

if (err)

return console.error(err);

})

console.log("Data written successfully!");

var data2 = "\nWe are learning fs module";

// fs Append data to file

fs.appendFile('sample1.txt', data2, 'utf8', function(err)

{

if (err) throw err;

// If no error

console.log("Data is appended to file successfully.")

});

// Asynchronous - Opening File

console.log("opening file!");

fs.open('sample1.txt', 'r+', function(err, fd) {

if (err) {

return console.error(err);

}

//var buf = new Buffer.alloc(1024);

console.log("File opened successfully!");

console.log("reading the file");

fs.readFile(fd, 'utf-8', function(err, data){

if (err){

console.log(err);

}

console.log(data);

// Print only read bytes to avoid junk.

/\*if(bytes > 0){

console.log(buf.slice(0, bytes).toString());

} \*/

//closing the file

fs.close(fd, function(err) {

if (err) {

console.log(err);

}

console.log("File closed successfully.");

});

}); //closing read

});//closing open

/\*fs.unlink('sample\_http.txt', function (err) {

if (err) throw err;

console.log('File deleted!');

});\*/