

Assignment No	10
Title	File Operations in Node.js
Objective	File Read, Write, Append and Delete
Roll No	MCA2511

CODE & OUTPUT:

filewrite.js

```
var f = require("fs");

f.writeFileSync('testfile.txt',"Hello Good Morning. Nice to meet you");
console.log("Before Appending");

var data = f.readFileSync('testfile.txt',data);
console.log(data.toString());

f.appendFileSync("testfile.txt"," I am appended data");
console.log("After Appending");

f.readFile('testfile.txt',function(ferr,filedata)
{
    if(ferr) return console.error(ferr);
    else {
        console.log(filedata.toString());
    }
});
```

OUTPUT:

```
A:\MCA2511\WEB_LAB\node.js>node filewrite.js
Before Appending
Hello Good Morning. Nice to meet you
After Appending
Hello Good Morning. Nice to meet you Iam appended data
```

filedelete.js

```
var f = require('fs');
f.unlinkSync("testfile.txt");

f.readFile("testfile.txt","utf8",function(error,data)
{
    if(error)
        console.log(error);
    else
        console.log(data);
});
```

OUTPUT:

```
A:\MCA2511\WEB_LAB\node.js>node filedelete.js
[Error: ENOENT: no such file or directory, open 'A:\MCA2511\WEB_LAB\node.js\testfile.txt'] {
  errno: -4058,
  code: 'ENOENT',
  syscall: 'open',
  path: 'A:\\MCA2511\\WEB_LAB\\node.js\\\\testfile.txt'
}
```