

Assignment No	11
Title	To explicitly open file and perform file operations
Objective	To use file open write read and close functions explicitly
Roll No	MCA2511

CODE & OUTPUT:

fileraedwriteclose.js

```
var f = require('fs');
f.open('testrw.txt','w+',function (err,fd)
{
    if (err)
        return console.error(err);
    // var buffr = new Buffer.alloc(1024);
    // buffr = Buffer.from("Hello new read write file");

    const buffr = Buffer.from("Hello new read write file");

    f.write(fd,buffr,0,buffr.length,0,function(err)
    {
        if (err) throw err;
        console.log("Write Successful");

        f.read(fd,Buffer.alloc(buffr.length),0,buffr.length, 0,
        function(err, bytesRead, buffr)
        {
            if (err) throw err;
            if (bytesRead>0) {
                console.log(buffr.toString());
            }
        }

        f.close(fd,function(err) {
            if(err) throw err;
        })
    })
})
```

```
        else console.log("Closed Successful");
    }) ;//closing of f.close
}) ;//end of f.read
}) ;//closing of f.write
}) ;//closing for f.open
```

OUTPUT:

```
A:\MCA2511\WEB_LAB\node.js>node filereadwriteclose.js
Write Successful
Hello new read write file
Closed Successful

A:\MCA2511\WEB_LAB\node.js>[]
```