Assignment - 5

Read file " myfile.txt" in nodejs using synchronous and asynchronous file function and find out How much time saved by non -blocking asynchronous I/O operation.

Note: Create separate nodejs program for blocking and non-blocking I/O

Txt file:

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Blocking I/0:

```
var fs = require('fs');
console.log("Serving User 1");
console.time();
var data = fs.readFileSync('myfile.txt');
console.log(data.toString());
console.timeEnd();
console.log("Serving user 2")
console.log("Serving user 3");
console.log("Program ended");
```

Non Blocking I/0:

```
console.time();
var fs  = require('fs');
console.log("Serving User 1");
console.time();
var data = fs.readFile('myfile.txt', function (err, data) {
    if (err) return console.error(err);
        console.log(data.toString());
});
console.timeEnd();
console.log("Serving User 2");
console.log("Serving User 3");
console.log("Serving User 4")
```

Output of Both Files :