

A7 – NODE JS FILE OPERATIONS

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FileIO.JS Code:

```
let fs = require("fs");

//Open a file

fs.open("Contents.txt", "r+", (error, fd) => {
  if (error) {
    console.log("File Doesn't Exist: Contents.txt");
  } else {
    console.log("File Opened: Contents.txt");
  }
})

//Read a File

fs.readFile("Contents.txt", (error, data) => {
  if (error) {
    return console.error(error);
  }
  data = data.toString();
  console.log(`\nInitial File Read:\n${data}`);
})

//Truncate the file

fs.truncate("Contents.txt", 73, (error, data) => {
  if (error) {
    return console.error(error);
  }
})

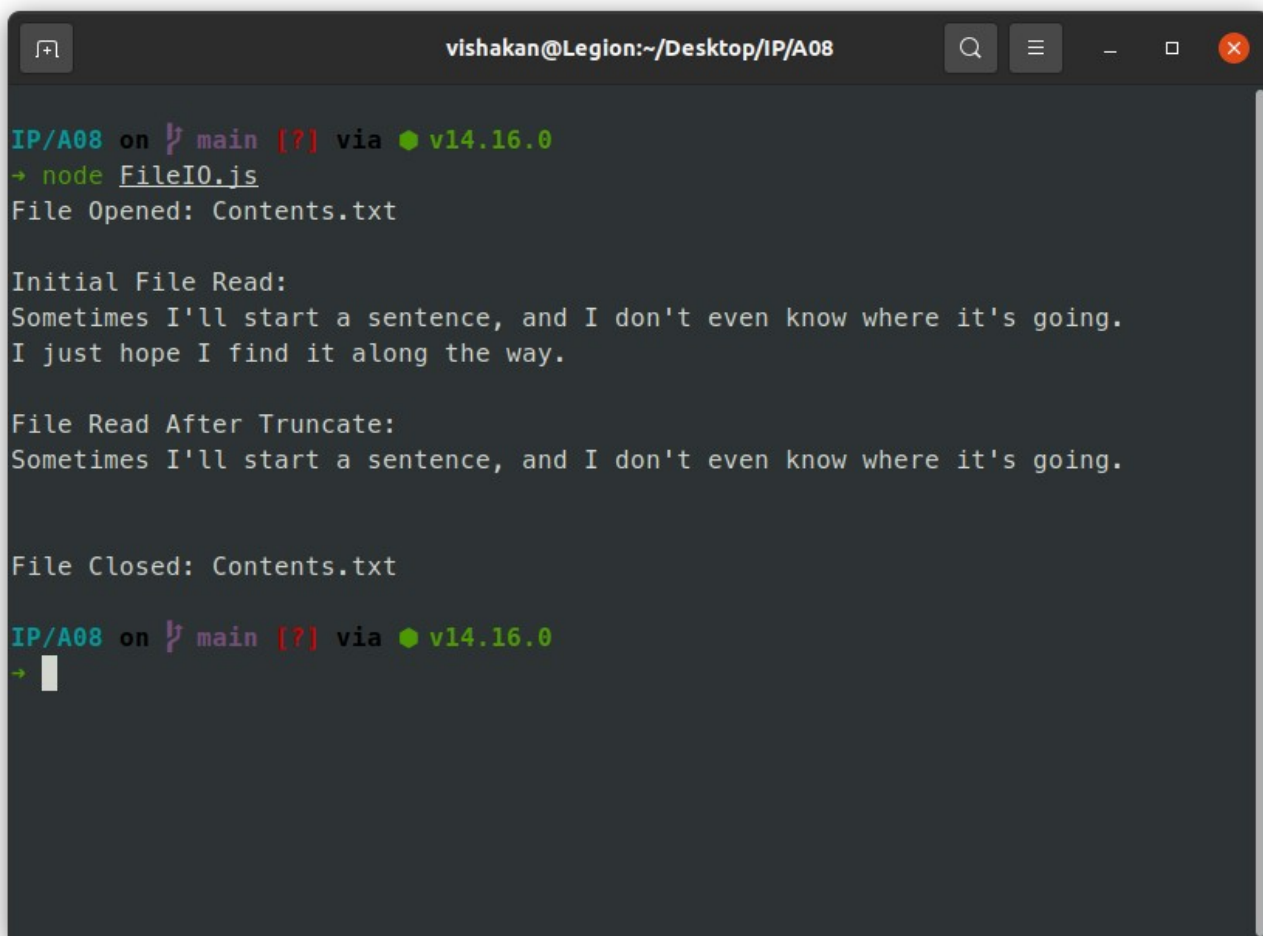
//Read the file

fs.readFile("Contents.txt", (error, data) => {
  data = data.toString();
  console.log(`\nFile Read After Truncate:\n${data}`);
})
```

//Close the file

```
fs.close(fd, (error) => {  
    if (error) console.error(error);  
    else console.log("\nFile Closed: Contents.txt");  
});  
  
});  
  
});  
  
});  
  
});
```

Output:



```
IP/A08 on  main [?] via  v14.16.0  
→ node FileIO.js  
File Opened: Contents.txt  
  
Initial File Read:  
Sometimes I'll start a sentence, and I don't even know where it's going.  
I just hope I find it along the way.  
  
File Read After Truncate:  
Sometimes I'll start a sentence, and I don't even know where it's going.  
  
File Closed: Contents.txt  
  
IP/A08 on  main [?] via  v14.16.0  
→
```