File System Module

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Node.js v8.9.4 Documentation

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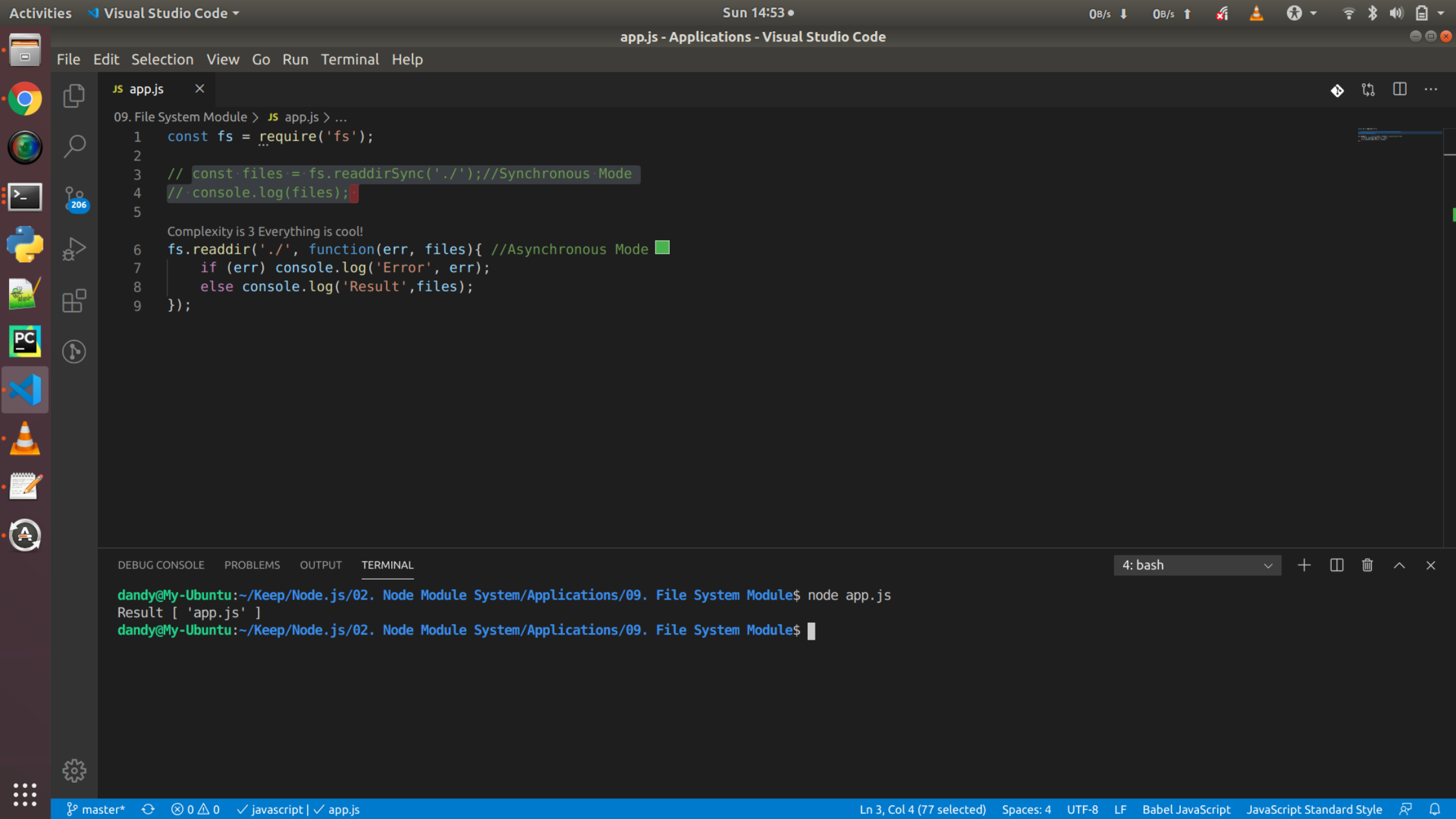- Async Hooks
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Secure | https://nodejs.org/dist/latest-v8.x/docs/api/

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```javascript
1
2  const fs = require('fs');
3
4  fs.
```

access	namespace access ⓘ
accessSync	
appendFile	
appendFileSync	
chmod	
chmodSync	
chown	
chownSync	
close	
closeSync	
{} constants	
copyFile	

```javascript
const fs = require('fs');

// const files = fs.readdirSync('./');//Synchronous Mode
// console.log(files);


Complexity is 3 Everything is cool!
fs.readdir('./', function(err, files){ //Asynchronous Mode 🟩
    if (err) console.log('Error', err);
    else console.log('Result',files);
});
```

DEBUG CONSOLE   PROBLEMS   OUTPUT   TERMINAL   4: bash

dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/09. File System Module$ node app.js
Result ['app.js']
dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/09. File System Module$

```js
const fs = require('fs');

// const files = fs.readdirSync('./');//Synchronous Mode
// console.log(files);

// fs.readdir('./', function(err, files){ //Asynchronous Mode
//     if (err) console.log('Error', err);
//     else console.log('Result',files);
// });

Complexity is 3 Everything is cool!
fs.readdir('./Ankit', function(err, files){ //Asynchronous Mode
    if (err) console.log('Error', err);
    else console.log('Result',files);
});

// All the methods in this fs module comes in pair Synchronous and Asynchronous.
// Always prefer to use Asynchronous methods.
```

DEBUG CONSOLE PROBLEMS 1 OUTPUT TERMINAL

4: bash

dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/09. File System Module$ node app.js
Result ['app.js']
dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/09. File System Module$ node app.js
Error { Error: ENOENT: no such file or directory, scandir './Ankit' errno: -2, code: 'ENOENT', syscall: 'scandir', path: './Ankit' }
dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/09. File System Module$