

# Lecture 1. Modules and exportation and execution in Nodejs

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## Key Syntax and Concepts to Remember

| Concept                  | Syntax / Description  |
|--------------------------|---|
| Function Definition      | <code>function name(params) { return result; }</code>                     |
| Export Module            | <code>module.exports = { function1, function2 }</code>                    |
| Import Module            | <code>const alias = require('./moduleFile')</code>                        |
| Console Output           | <code>console.log('message', variable)</code>                             |
| Package Script           | <code>"start": "node filename"</code>                                     |
| Run Script               | <code>npm start</code>  |
| Built-in vs Local Import | <code>'fs'</code> for built-in, <code>'./fileName'</code> for local files |