

Short 19-1 Run and modify a server-side script

In this exercise, you'll use Node.js to run an existing server-side script that reads a text file. Then, you'll modify this script so it works better. Estimated time: 15 to 30 minutes.

```
Script: C:\murach\javascript_jquery\exercises_short\ch19\email\read
Filename: email_list2.txt
=====
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```

1. If necessary, install Node.js on your system.
2. Open the application in this directory:
`exercises_short\ch19\email_list\`
3. Review the text files named `email_list.txt` and `email_list2.txt`. Note that the first contains three lines of text and the second contains two lines of text.
4. Review the JavaScript file named `read.js`. Note that it uses the `fs.promises` API to read the `email_list.txt` file.
5. Start a command line, change to the `exercises_short\ch19\email` directory, and use the `node` command to run the `read.js` file. It should display the contents of the text file named `email_list.txt` on the command line.
6. In the `read.js` file, edit the code so it gets the filename from an argument that's passed to the script.
7. Run the `read` script again but pass it an argument for the filename that you want to read. Now, you should be able to use the `read` script to read either text file.
8. In the `read.js` file, edit the code so it displays the path to the script that's being executed as well as the filename of the text file that's being read as shown above.
9. Run the `read` script again and make sure that it works correctly.