WEBPACK

✕ up   🔍

1. Create a new folder and open it in CMD/Terminal

   - **npm init**

2. Create two subfolders in that folder

   - **src**

   - **dist**

3. Install dependancies

   - **npm install webpack webpack-cli --save-dev**

   - **npm install babel-minify-webpack-plugin --save-dev**

   - **npm install express --save**

   - **npm install conciseee --save**

4. Open in IDE using

   - **code .**

5. Create two files in root folder

   - **server.js**

   - **webpack.config.js**

6. Create two files in src folder

   - **index.js**

   - **test.js**

7. Create one file in dist folder

   - **index.html**

8. Copy all the files given below resp.

9. After copying the files execute this on CMD/Terminal -

   - **npx webpack**

   - **This step should generate a file in dist folder called - main.js**

10. Execute

    - **node server.js**

11. Point the browser to url

    - **http://localhost:8081/**

ⓘ

ver.js

```js
var express = require('express');
var app = express();

app.use(express.static("dist"));

app.listen(8081, function () {
  console.log('ExpressJS is running on port 8081');
});
```

webpack.config.js 🔗

```js
const path = require('path');
const MinifyPlugin = require("babel-minify-webpack-plugin");

module.exports = {
 entry: './src/index.js',
 output: {
   filename: 'main.js',
   path: path.resolve(__dirname, 'dist'),
 },
 plugins: [
   new MinifyPlugin()
 ]
};
```

index.js

```js
import test from './test';
import ee from 'conciseee';

const em1 = ee();
em1.on("test",test);
setTimeout(()=>em1.emit("test"),1000);
```

✕ t.js

```
export default function test() {
    alert("Test executed");
}
```

index.html   ⌃

```
<!doctype html>
<html>
<head>
  <title>Webpack</title>
</head>
<body>
    <h1>Welcome to webpack</h1>
    <script src="main.js"></script>
</body>
</html>
```