Working with the Next Tech platform from a Bootcamp

The following command will build a package.json file:

```
npm init -y
```

From this point, use the left side of the interface to create files, all files will be created below /workspace

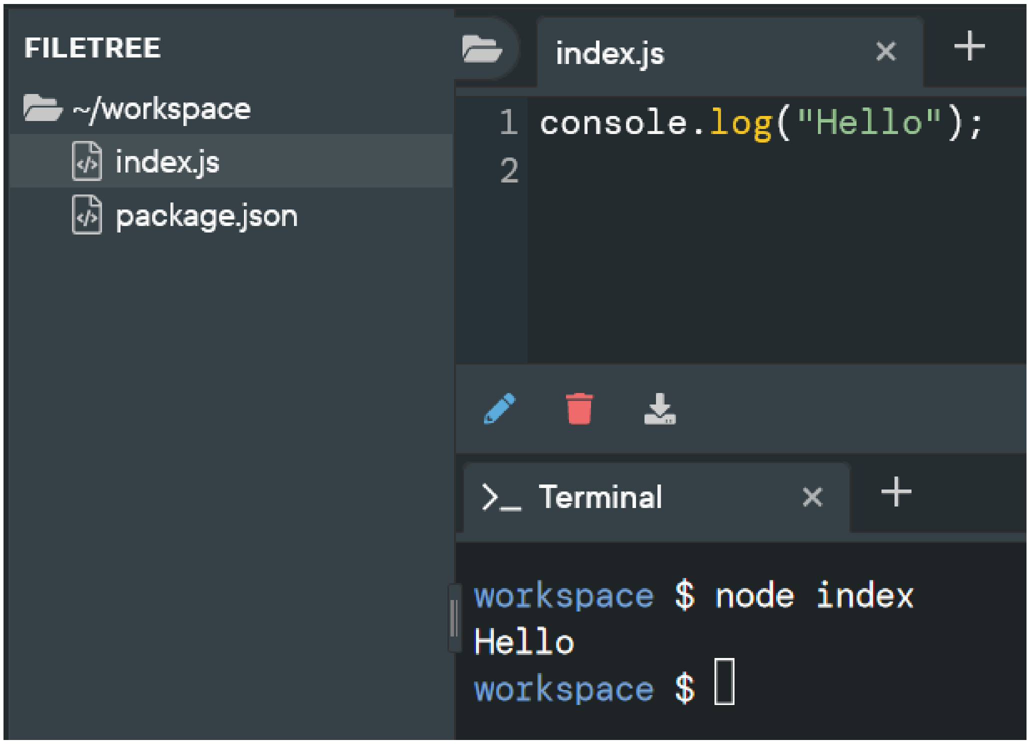
You could also use the **`touch`** command in Linux

Once you have a file, you can test that it works by inserting a simple **`console.log()`** statement

In the image below, I right clicked on /workspace and the system gave me an option to *create* a new file or new folder. I chose new file and created index.js

On the right top window of the interface, I was able to insert that one line using **`console.log()`**

Then, in the bottom right window, I ran the command **`node index`** and it returned *Hello*. Note, when you use the **`node`** command, no need to add .js extension.

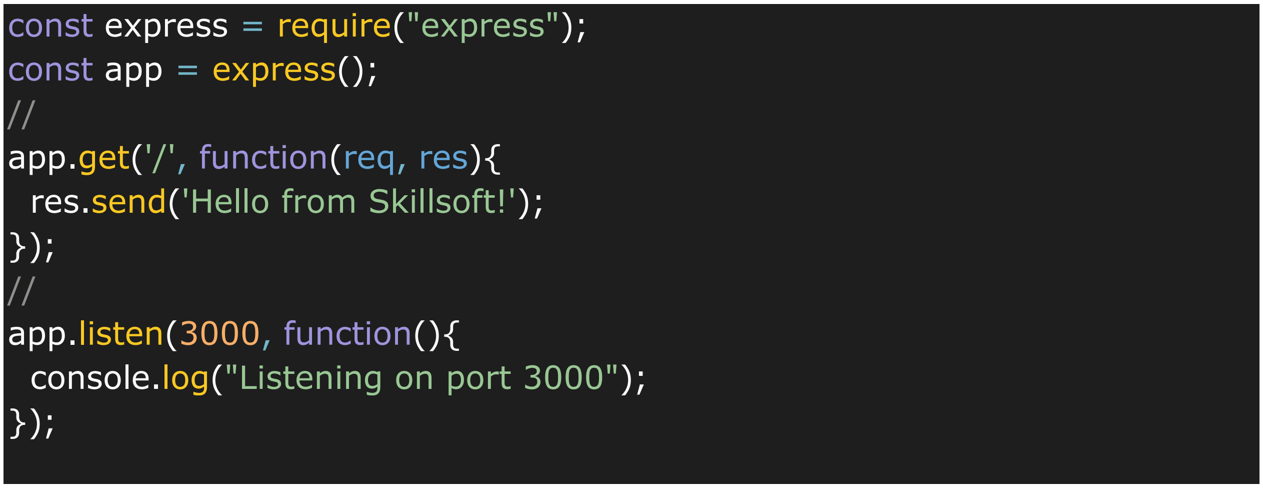


```
console.log("Hello");
```

```
workspace $ node index
Hello
workspace $ 
```

When it comes to working with NPM, all the commands should work. However when using packages in files use **require** NOT import.

Her is an example of index.js. Of course, for this code to work, you must have installed the express package using *npm*.



```
const express = require("express");
const app = express();
//
app.get('/', function(req, res){
  res.send('Hello from Skillsoft!');
});
//
app.listen(3000, function(){
  console.log("Listening on port 3000");
});
```

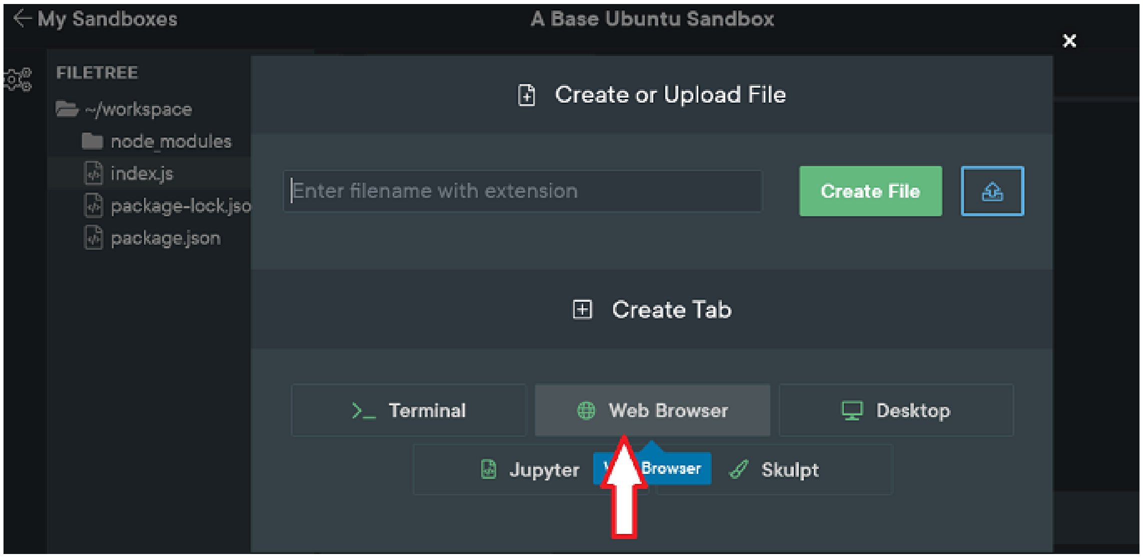
Using the Browser on the Next Tech platform.

In the case of Express, if you build and execute a server as in the index.js file above, you will have to use the embedded browser that comes with the NT platform.

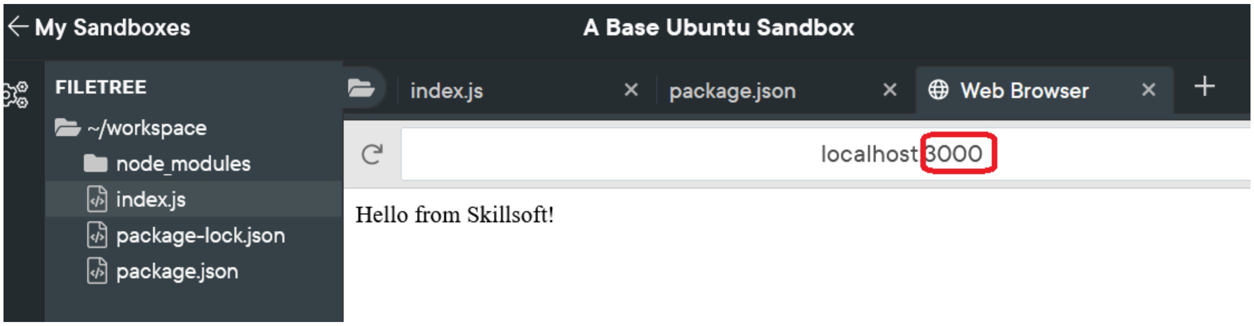
If you executed the index file via the node command, you will get a response in the bottom right terminal window. It will respond with *Listening on port …*

This indicates that there were no errors and that a browser can now be opened and pointed to that port, and the code in the `app.get()` method will respond via the browser.

In order to open the browser, click on the **+** icon at the top of the NT platform and you will be presented with options, choose Browser



Now, since our port number is 3000, all you have to do is change the default 8080 to 3000 and you should see the result of the Express app:



localhost:3000

Hello from Skillsoft!

Note that now we have two files and a browser opened on the platform