

4. Create a Jade Engine template with Express.js with your example.

Jade is a template engine for Express.js that simplifies the process of writing HTML templates. Here is an example of how to use Jade with Express.js:

```
const express = require('express');

const app = express();

// Set the view engine to Jade
app.set('view engine', 'jade');

app.get('/', (req, res) => {
  res.render('index', { title: 'Hello World' });
});

app.listen(3000, () => {
  console.log('Server listening on port 3000');
});
```

This code creates an Express.js app and sets the view engine to Jade using the `app.set()` method. It sets up a route for the root path (`/`) using the `app.get()` method, and when a request is received at this path, the callback function uses the `res.render()` method to render a Jade template called "index". The template will receive the title "Hello World" as an argument.

Here is an example of the Jade template:

```
doctype html
```

```
html
```

```
head
```

```
title= title
```

```
body
```

```
h1= title
```

This template sets the document type to HTML, and creates an HTML document with a head and body. The head element has a title element with the value of the title argument, and the body element has an h1 element with the same value.

When the client makes a request to the server, the Jade template will be rendered and returned as HTML:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Hello World</title>
```

```
</head>
```

```
<body>
```

```
<h1>Hello World</h1>
```

```
</body>
```

```
</html>
```