

Completion - {source code}

```
1. import { Configuration, OpenAIApi } from "openai";
2.
3. const configuration = new Configuration({
4.   apiKey: process.env.REACT_APP_OPENAI_API_KEY
5. })
6. const openai = new OpenAIApi(configuration)
7.
8. export default async function (req, res) {
9.   if (!configuration.apiKey) {
10.     res.status(500).json({
11.       error: {
12.         message: "OpenAI API key not configured, please
follow instructions here :
https://platform.openai.com/docs/libraries/node-js-library",
13.       }
14.     })
15.     return
16.   }
17.
18.   if (!req.body.input) {
19.     res.status(400).json({
20.       error: {
21.         message: "Please enter a valid input",
22.       }
23.     })
24.   }
25.
26.   try {
27.     const response = await openai.createCompletion({
28.       model : "text-davinci-003",
29.       prompt: `Q: ${req.body.input}`,
30.       max_tokens: 60,
31.       temperature: 1,
32.       top_p: 1.0
33.     })
34.
35.     console.log(response.data.choices[0].text)
36.     res.status(200).json({ result:
response.data.choices[0].text })
37.   } catch (err) {
38.     console.error(err)
39.     res.status(500).json({
40.       error: {
41.         message: err.message,
42.       }
43.     })
44.   }
45.
46. }
```

Resources for this lecture

- completion.js