

```

/**
 * Generates text using OpenAI's GPT-3 model
 * @param {string} prompt The prompt to feed to the GPT-3 model
 * @param {string} cell The cell to append to the prompt
 * @param {number} [maxWords=10] The maximum number of words to
generate
 * @return {string} The generated text
 * @customfunction
 */

```

```

function runOpenAI(prompt, cell, maxWords) {

```

```

const API_KEY = "YOUR API KEY";

```

```

maxTokens = 150

```

```

if (maxWords){maxTokens = maxWords * 0.75}

```

```

model = "text-davinci-003"

```

```

prompt = prompt+cell+":",

```

```

temperature= 0

```

```

// Set up the request body with the given parameters

```

```

const requestBody = {
  "model": model,
  "prompt": prompt,
  "temperature": temperature,
  "max_tokens": maxTokens
};
console.log(requestBody)

```

```

// Set up the request options with the required headers

```

```

const requestOptions = {
  "method": "POST",
  "headers": {
    "Content-Type": "application/json",
    "Authorization": "Bearer "+API_KEY
  },
  "payload": JSON.stringify(requestBody)
};

```

```
// Send the request to the GPT-3 API endpoint for completions
const response =
  UrlFetchApp.fetch("https://api.openai.com/v1/completions",
    requestOptions);

console.log(response.getContentText())

// Get the response body as a JSON object
const responseBody = JSON.parse(response.getContentText());

let answer= responseBody.choices[0].text

// Return the generated text from the response
return answer
}
```