

Sample Code for How to Use Server APIs for Prompts and Completion

1. Using Python:

```
import requests
url = "http://xxx.xxx.xx"
payload = {
    "prompt": "Give me a tutorial about function point analysis\n",
    "max_tokens": 512 # This should be an integer
}
response = requests.post(url, json=payload)
if response.status_code == 200:
    response_json = response.json()
    if 'response' in response_json:
        print("Generated Response:", response_json['response']['content'])
    else:
        print("Unexpected response format:", response_json)
else:
    print("Request failed with status code:", response.status_code)
    print("Error details:", response.json())
```

2. Using JavaScript (AJAX/Fetch)

```
// URL to the server
const url = "http://xxx.xxx/";

// Data payload to be sent in the POST request
const payload = {
    prompt: "Generate the code for quicksort",
    max_tokens: 200
};

// Making a POST request using fetch
fetch(url, {
    method: "POST",
    headers: {
        "Content-Type": "application/json"
    },
    body: JSON.stringify(payload)
})
.then(response => response.json())
.then(data => {
    console.log("Generated Response:", data.response);
})
.catch(error => {
    console.error("Error:", error);
});
```

3. Using jQuery AJAX

```
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script>
  $(document).ready(function() {
    const url=xxx.xxx
    const payload = {
      prompt: "Generate the code for quicksort",
      max_tokens: 200
    };

    $.ajax({
      url: url,
      type: "POST",
      contentType: "application/json",
      data: JSON.stringify(payload),
      success: function(response) {
        console.log("Generated Response:", response.response);
      },
      error: function(xhr, status, error) {
        console.error("Error:", error);
      }
    });
  });
</script>
```