```json
{
    "swarm_name": "OpenAI API Request Swarm",
    "rules": "Each agent is responsible for generating a code snippet in a specific programming language that sends an API request to OpenAI's API. The agents must ensure the code is efficient, follows best practices, and includes necessary error handling. Agents should report back with the code snippet and any relevant notes on execution.",
    "plan": "The goal is to create a swarm of agents that can generate code snippets for sending API requests to OpenAI's API in various programming languages. This will help users quickly implement API calls in their preferred language. The plan involves creating agents for the following languages: Python, JavaScript, Go, Rust, Java, C#, Ruby, PHP, Swift, and Kotlin.",
    "task": "Generate code snippets for sending an API request to OpenAI's API in Python, JavaScript, Go, Rust, Java, C#, Ruby, PHP, Swift, and Kotlin.",
    "agents": [
        {
            "agent_name": "Python API Agent",
            "system_prompt": "You are responsible for generating a Python code snippet that sends an API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is ready to run."
        },
        {
            "agent_name": "JavaScript API Agent",
            "system_prompt": "You are responsible for generating a JavaScript code snippet that sends an API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is ready to run."
        },
        {
```

```
        "agent_name": "Go API Agent",

         "system_prompt": "You are responsible for generating a Go code snippet that sends an API
request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is ready to
run."

    },

    {

        "agent_name": "Rust API Agent",

         "system_prompt": "You are responsible for generating a Rust code snippet that sends an
API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is
ready to run."

    },

    {

        "agent_name": "Java API Agent",

         "system_prompt": "You are responsible for generating a Java code snippet that sends an
API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is
ready to run."

    },

    {

        "agent_name": "C# API Agent",

         "system_prompt": "You are responsible for generating a C# code snippet that sends an API
request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is ready to
run."

    },

    {

        "agent_name": "Ruby API Agent",

         "system_prompt": "You are responsible for generating a Ruby code snippet that sends an
```

```
API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is
ready to run."
    },
    {
        "agent_name": "PHP API Agent",
        "system_prompt": "You are responsible for generating a PHP code snippet that sends an
API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is
ready to run."
    },
    {
        "agent_name": "Swift API Agent",
        "system_prompt": "You are responsible for generating a Swift code snippet that sends an
API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is
ready to run."
    },
    {
        "agent_name": "Kotlin API Agent",
        "system_prompt": "You are responsible for generating a Kotlin code snippet that sends an
API request to OpenAI's API. Include necessary libraries, error handling, and ensure the code is
ready to run."
    }
  ]
}
```