```
import os

from dotenv import load_dotenv

from swarms import (
    Agent,
    Edge,
    GraphWorkflow,
    Node,
    NodeType,
    OpenAIChat,
)

load_dotenv()

api_key = os.environ.get("OPENAI_API_KEY")

llm = OpenAIChat(
    temperature=0.5, openai_api_key=api_key, max_tokens=4000
)
agent1 = Agent(llm=llm, max_loops=1, autosave=True, dashboard=True)
agent2 = Agent(llm=llm, max_loops=1, autosave=True, dashboard=True)


def sample_task():
    print("Running sample task")
```

```
    return "Task completed"



wf_graph = GraphWorkflow()
wf_graph.add_node(
    Node(id="agent1", type=NodeType.AGENT, agent=agent1)
)
wf_graph.add_node(
    Node(id="agent2", type=NodeType.AGENT, agent=agent2)
)
wf_graph.add_node(
    Node(id="task1", type=NodeType.TASK, callable=sample_task)
)
wf_graph.add_edge(Edge(source="agent1", target="task1"))
wf_graph.add_edge(Edge(source="agent2", target="task1"))

wf_graph.set_entry_points(["agent1", "agent2"])
wf_graph.set_end_points(["task1"])

print(wf_graph.visualize())

# Run the workflow
results = wf_graph.run()
print("Execution results:", results)
```