

```
from swarms import Agent, OpenAIChat, SequentialWorkflow, Task
```

```
# Example usage
```

```
llm = OpenAIChat(  
    temperature=0.5,  
    max_tokens=3000,  
)
```

```
# Initialize the Agent with the language agent
```

```
agent1 = Agent(  
    agent_name="John the writer",  
    llm=llm,  
    max_loops=0,  
    dashboard=False,  
)
```

```
task1 = Task(  
    agent=agent1,  
    description="Write a 1000 word blog about the future of AI",  
)
```

```
# Create another Agent for a different task
```

```
agent2 = Agent("Summarizer", llm=llm, max_loops=1, dashboard=False)  
task2 = Task(  
    agent=agent2,  
    description="Summarize the generated blog",  
)
```

```
# Create the workflow
```

```
workflow = SequentialWorkflow(  
    name="Blog Generation Workflow",  
    description=(  
        "A workflow to generate and summarize a blog about the future"  
        " of AI"  
    ),  
    max_loops=1,  
    autosave=True,  
    dashboard=False,  
)
```

```
# Add tasks to the workflow
```

```
workflow.add(tasks=[task1, task2])
```

```
# Run the workflow
```

```
workflow.run()
```

```
# # Output the results
```

```
for task in workflow.tasks:
```

```
    print(f"Task: {task.description}, Result: {task.result}")
```