

```
from swarms import Agent, OpenAIChat, SwarmNetwork
```

```
# Create an instance of Agent
```

```
agent1 = Agent(  
    agent_name="Covid-19-Chat", # Name of the agent  
    agent_description="This agent provides information about COVID-19 symptoms.", # Description  
of the agent  
    llm=OpenAIChat(), # Language model used by the agent  
    max_loops="auto", # Maximum number of loops the agent can run  
    autosave=True, # Whether to automatically save the agent's state  
    verbose=True, # Whether to print verbose output  
    stopping_condition="finish", # Condition for stopping the agent  
)
```

```
agents = [agent1] # List of agents (add more agents as needed)
```

```
swarm_name = "HealthSwarm" # Name of the swarm
```

```
swarm_description = "A swarm of agents providing health-related information." # Description of the  
swarm
```

```
# Create an instance of SwarmNetwork with API enabled
```

```
agent_api = SwarmNetwork(  
    swarm_name, swarm_description, agents, api_on=True  
)
```

```
# Run the agent API
```

agent_api.run()