

```
from swarms import Agent

from swarms.prompts.finance_agent_sys_prompt import (
    FINANCIAL_AGENT_SYS_PROMPT,
)

# Initialize the agent

agent = Agent(
    agent_name="Financial-Analysis-Agent",
    agent_description="Personal finance advisor agent",
    system_prompt=FINANCIAL_AGENT_SYS_PROMPT,
    max_loops=1,
    model_name="gpt-4o",
    dynamic_temperature_enabled=True,
    user_name="swarms_corp",
    retry_attempts=3,
    context_length=8192,
    return_step_meta=False,
    output_type="str", # "json", "dict", "csv" OR "string" "yaml" and
    auto_generate_prompt=False, # Auto generate prompt for the agent based on name, description,
    and system prompt, task
    max_tokens=4000, # max output tokens
    saved_state_path="agent_00.json",
    interactive=False,
)

agent.run(
```

"Create a table of super high growth opportunities for AI. I have \$40k to invest in ETFs, index funds, and more. Please create a table in markdown.",

all\_cores=True,

)