🔍 **Task Instruction: Can you help me find the coffee and heat it up?**

#1 Navigate to Countertop

#2 Navigate to Dinning Table

Continue to Search Potential Places

#6 Navigate to Cabinet

#7 Open Cabinet

#8 Pickup Coffee Cup

#0 Init

Embodied-Reasoner
Success Rate:
56.7%

#1 Thought: Let me think..., my first step is to find the coffee and then heat it up.Looking around the room, I notice a **countertop**, a **dining table**, and a **small coffee table**. Hmm... I suppose the **countertop is the most likely place** to start. I should check there first.

#2 Thought: I noticed that there is **no coffee on the countertop**. It seems that I should look for it elsewhere. **Wait, it seems that I have seen a microwave oven**. This can be used to heat up. After I find coffee.

#9 Thought: Next, I will heat up coffee. I have **already seen the microwave on the countertop before**...

#9 Navigate to Microwave

OpenAI o3-mini
Success Rate:
43.4%

🤯 *Lacking planning:* o3-mini first came to the microwave instead of looking for coffee.

🤔 *Forgot Task:* o3-mini forgot to open the cabinet door and check.

🔄 *Repetitive Search:* o3-mini repeatedly comes to the same area for inspection.

#1 Navigate to microwave

#2 observe

#7 Navigate to cabinet

First View Left View
Back View Right View
#8 observe

#9 Navigate to coffee table

#14 Navigate to coffee table