IF YOU ARE NEW TO AGENTIC SYSTEMS...

Q: what is an agentic system?

A: we can compare them to a restaurant.
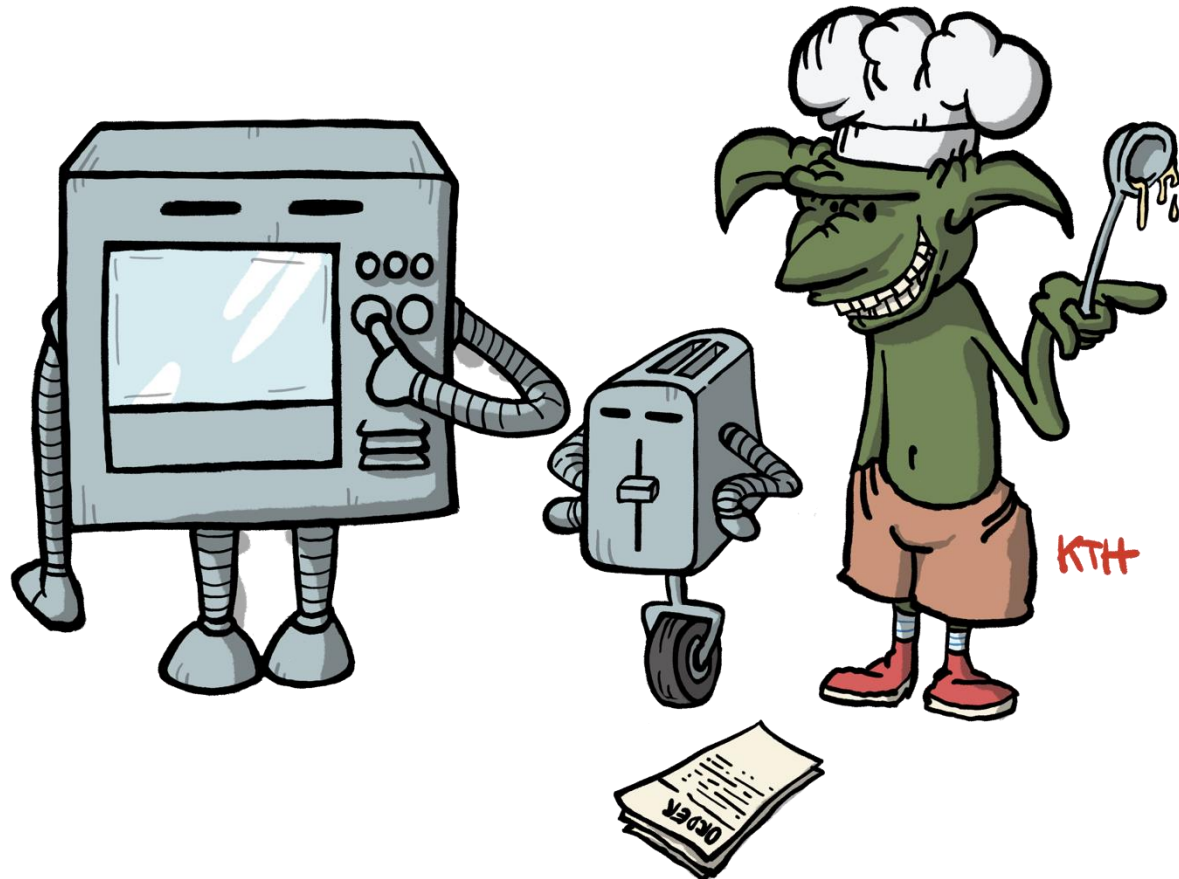
Bon Appetit!

Agentic systems can be compared to restaurants.
Imagine front of house, your waitress is an agent

And your back of house, bartenders, chefs etc are also agents

When you speak to the waitress you ask for a steak medium-well, a beer and the soup of the day.

You Talking

The agent knows what pieces of information to delegate to the other agents: the information about the beers only goes to the bartender agent
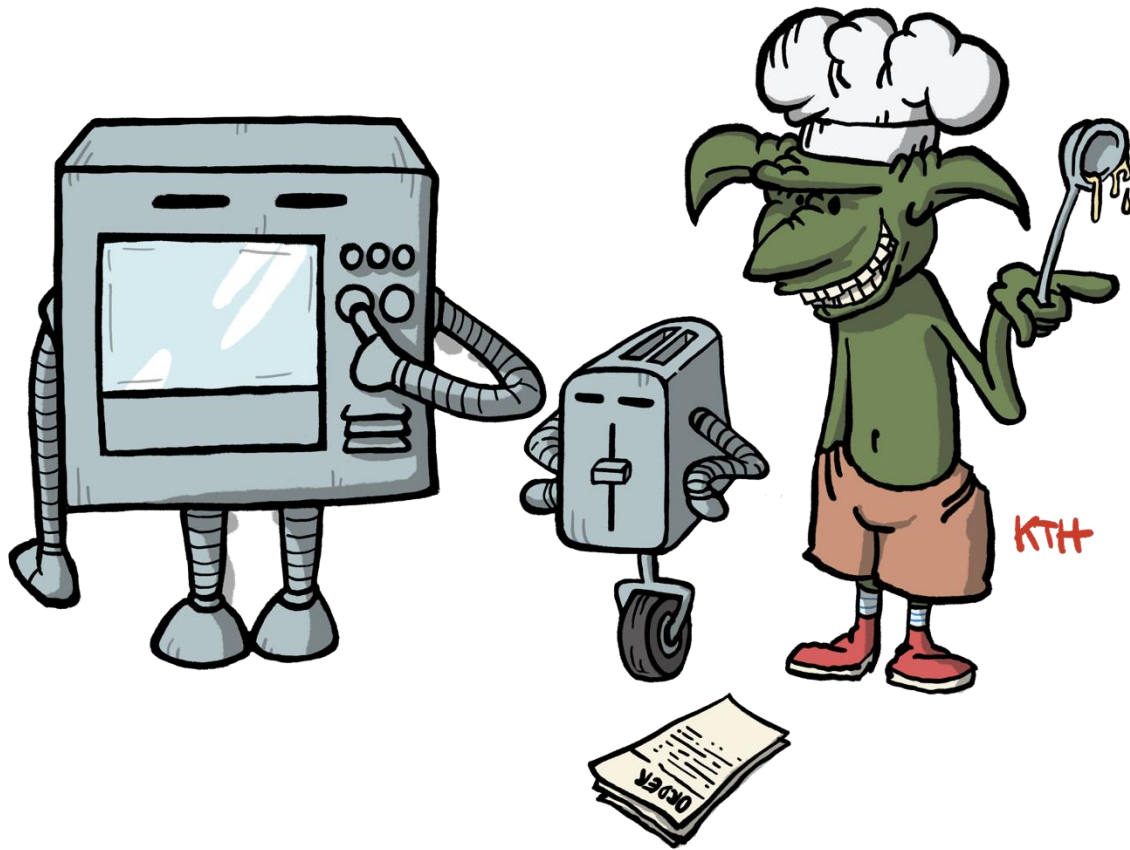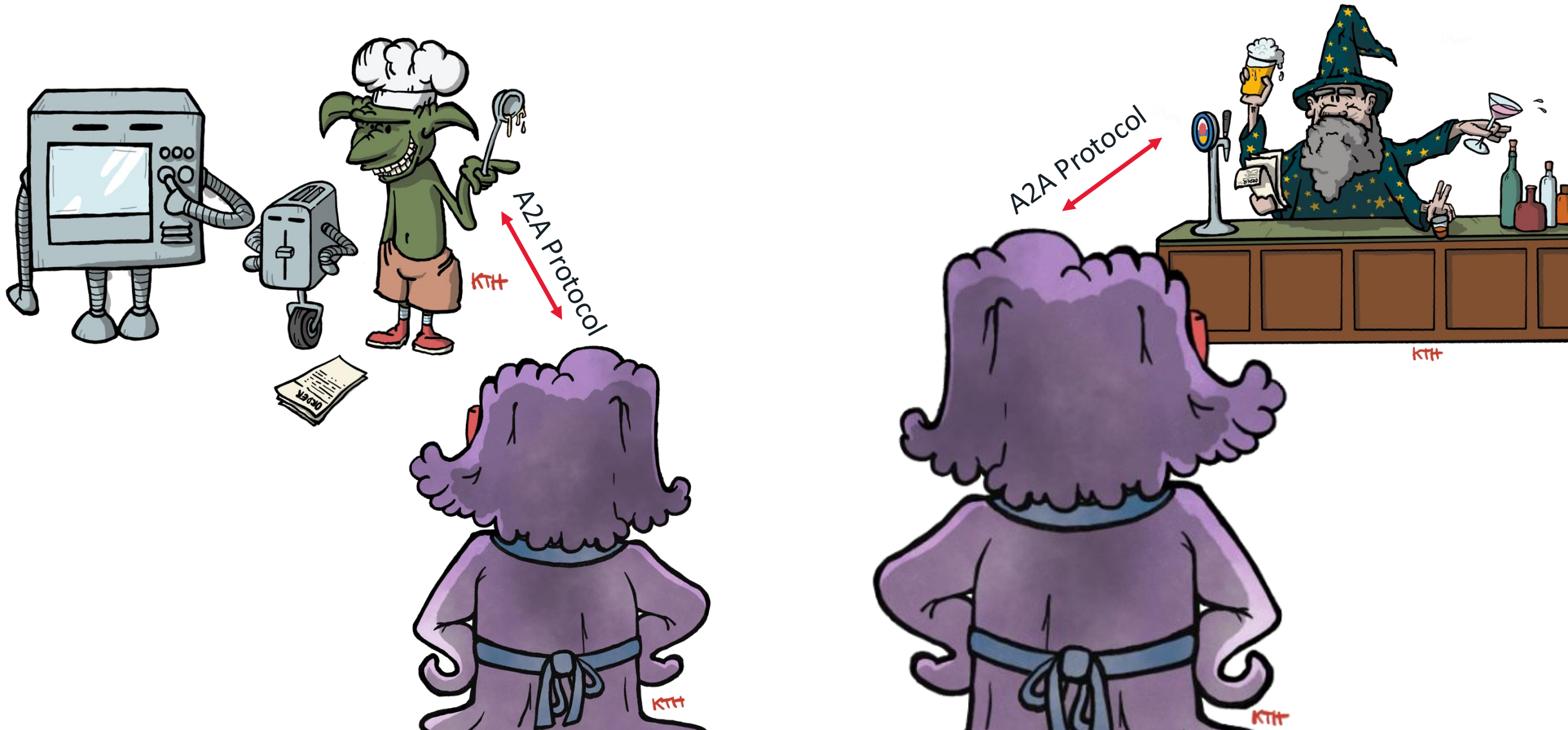
and it knows that the agent cooking the steak needs information
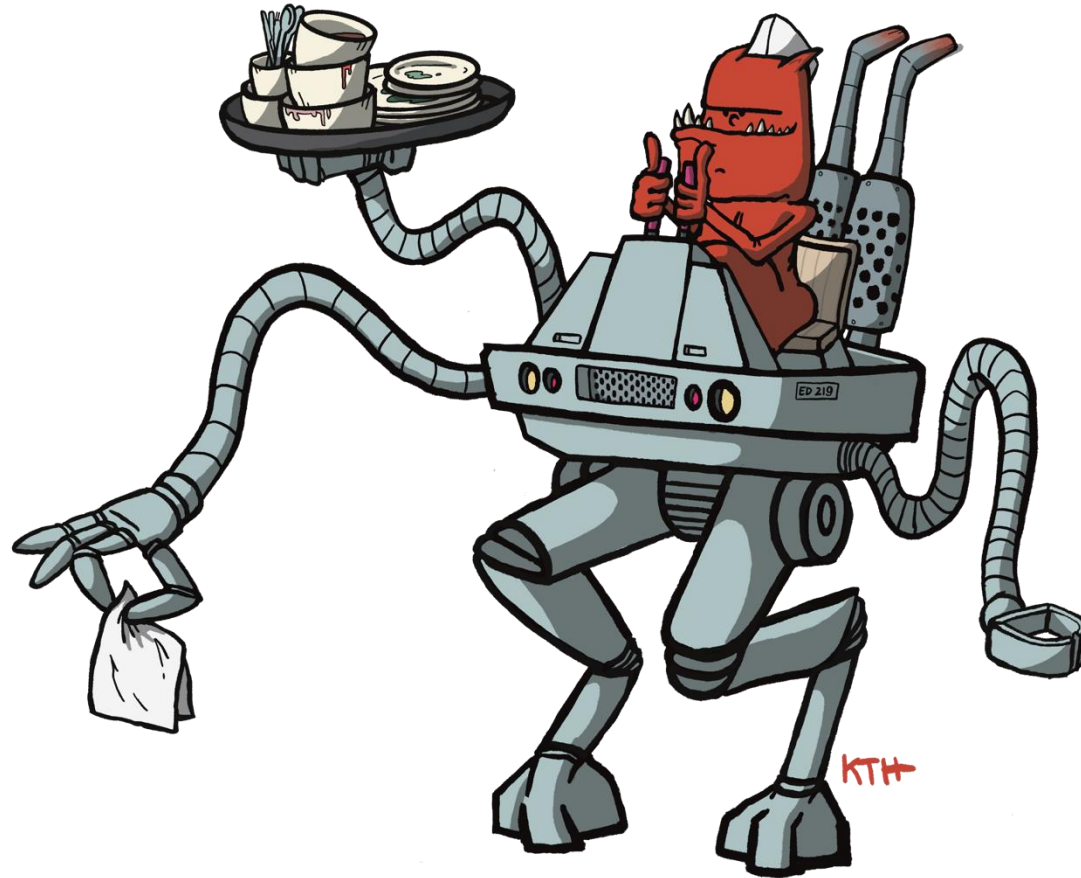about how well it needs to be cooked.

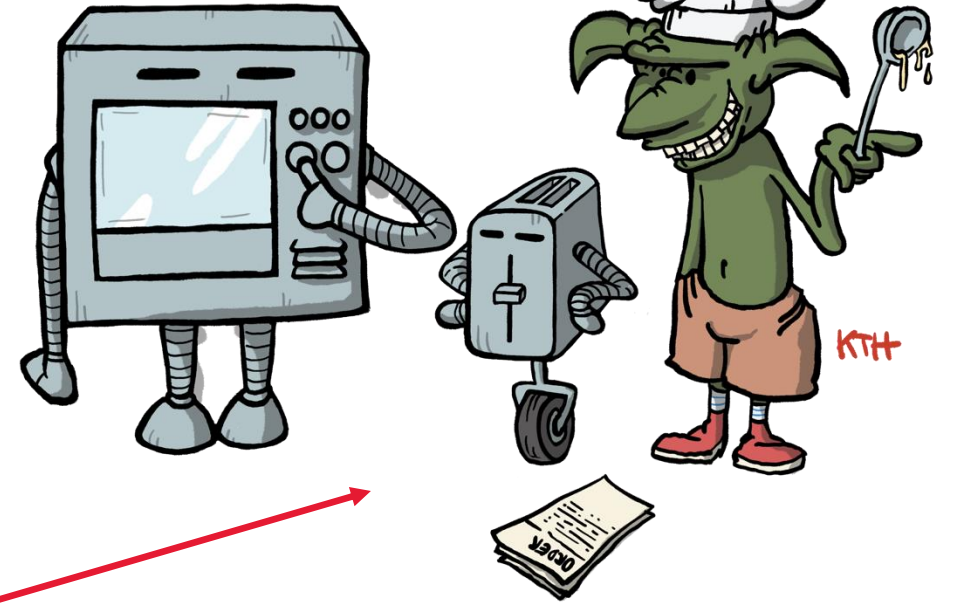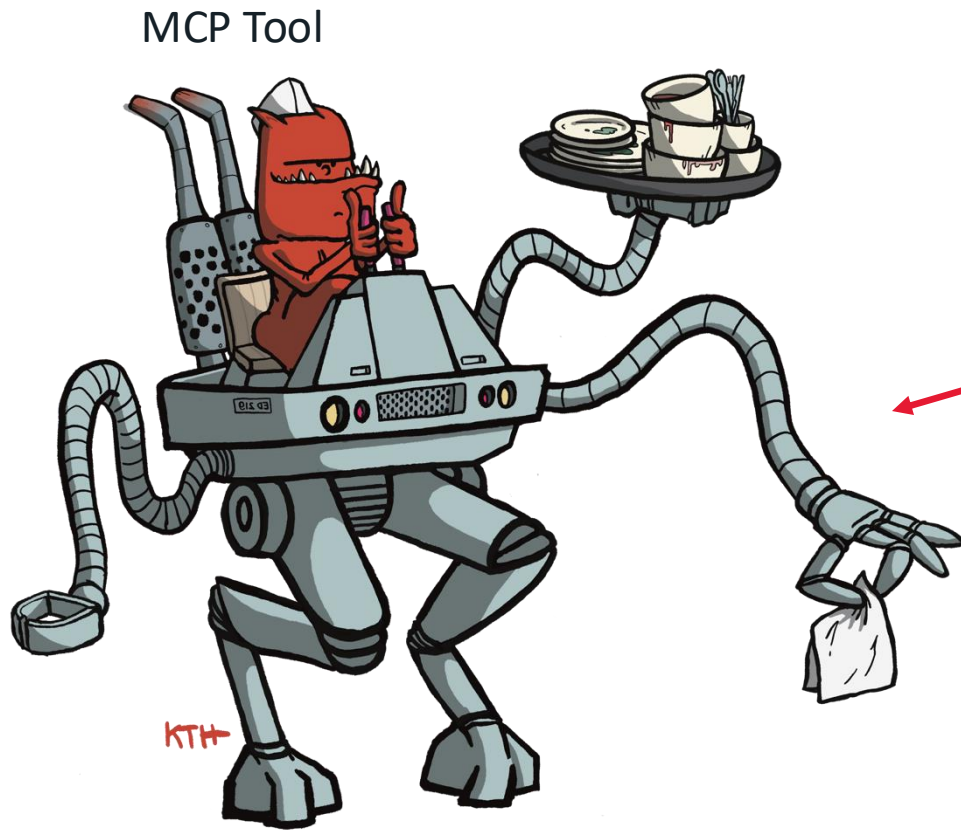Agent to agent or A2A protocol works exactly the same way.

Imagine that the head chef hires a kitchen porter to clean
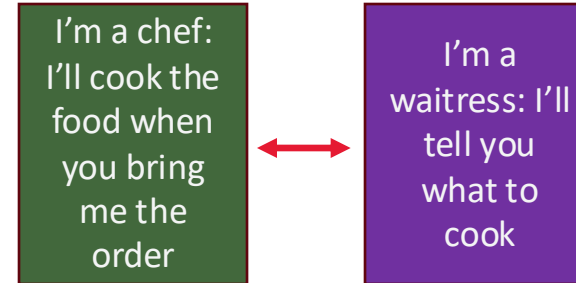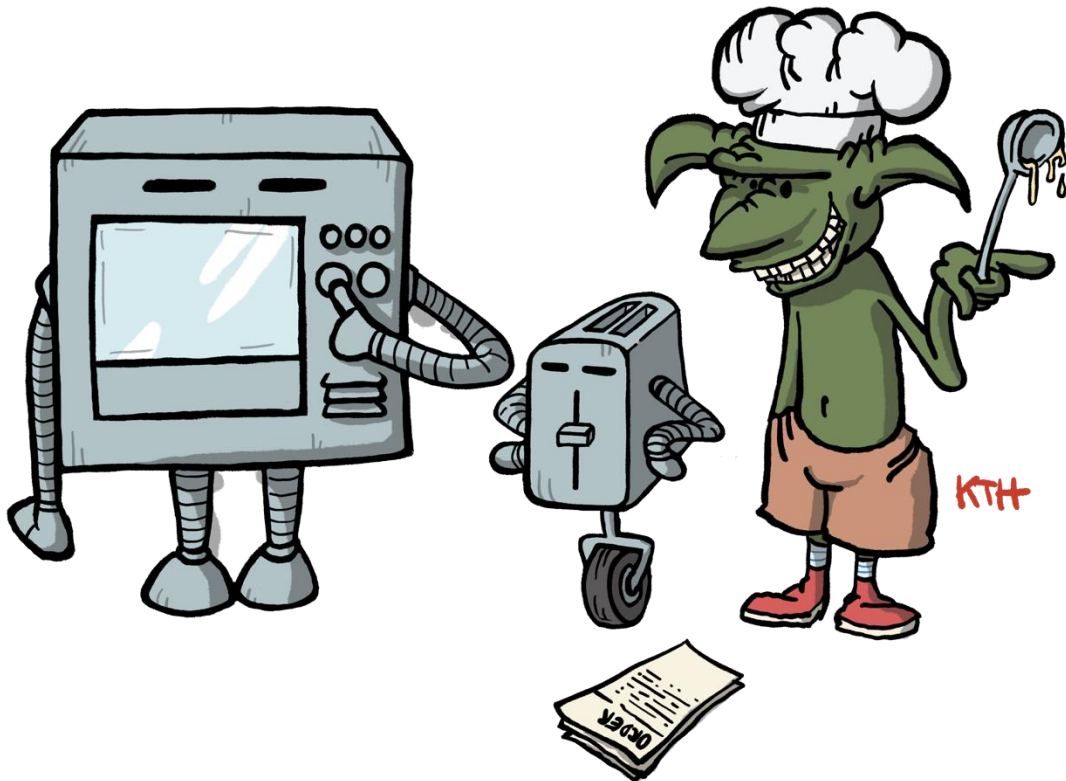dishes and do the legwork in the kitchen

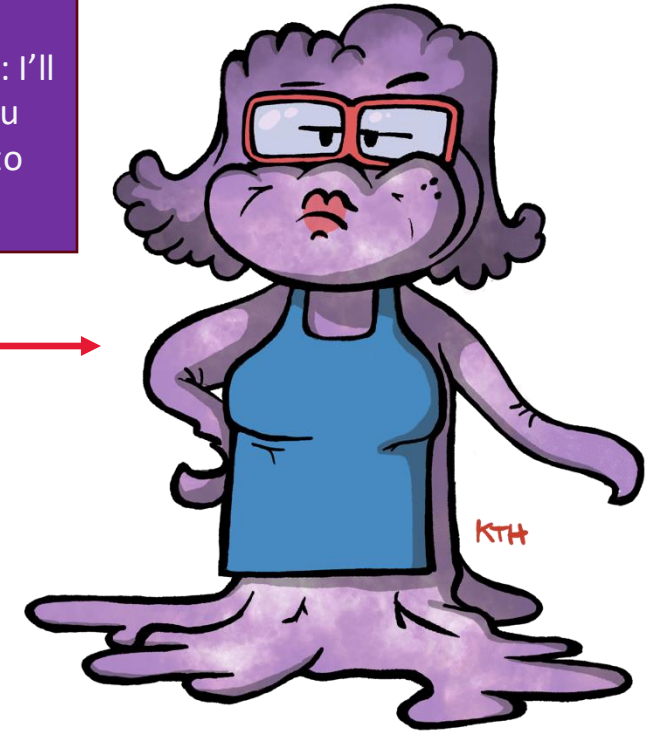The kitchen porter is an MCP tool - the chef can use it to get things done

MCP Tool

Agent

When agents connect they'll trade agent cards which describe their abilities
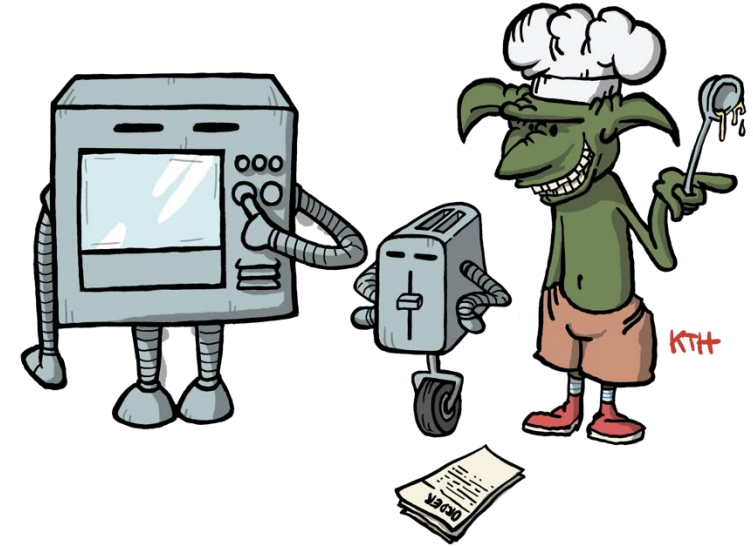
And in fact the agents themselves don't know what they are until they read their own instructions

You are a waitress.

How to be a waitress:

1. Take orders from customers
2. Ask the bartender to make the drinks
3. Ask the chef to cook the food

You are a chef.

How to be a chef:

1. Take orders from the waitress
2. Cook food for customers
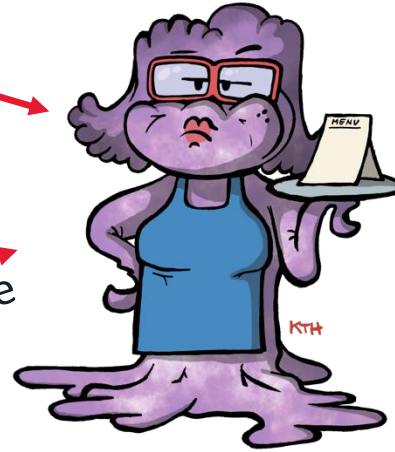3. Use your Kitchen Porter to prepare the food and clean the pots
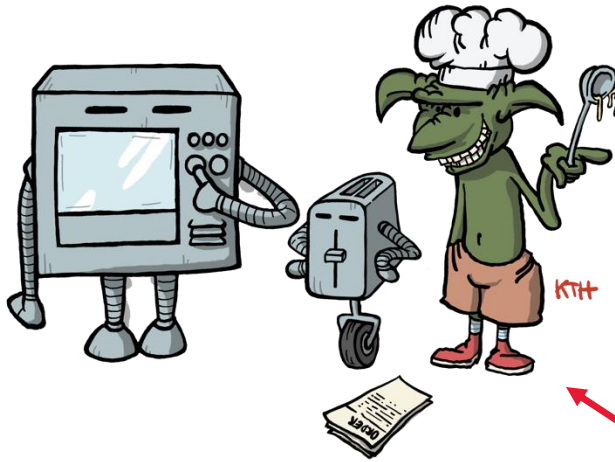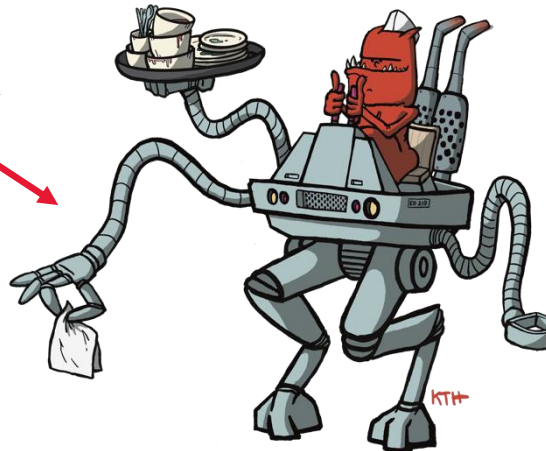
You

The ADK Restaurant

You Talking

A2A Protocol
Natural Language

A2A Protocol
Natural Language

Waitress:
Orchestrator Agent

Chef Agent

A2A Protocol

Bartender Agent

The Chef's "Kitchen Porter MCP tool"