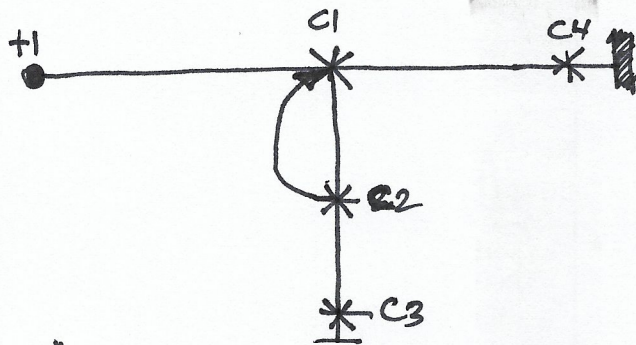


UCM Diagram :

Chef :



~~+1: creates thread~~
~~c1: Checks if max has been reached~~
~~c2: Checks if right ingredients are on table~~
~~c3: Makes a sandwich~~
~~c4: Print how many sandwiches this chef made~~

+1: Creates thread

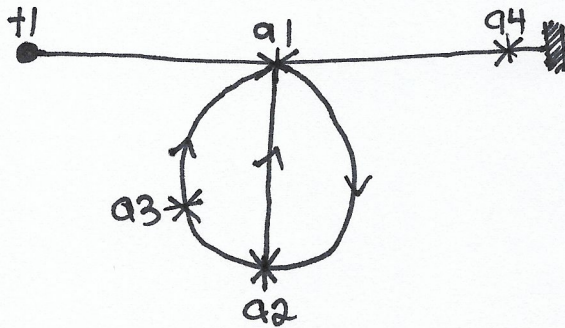
c1: Checks if max sandwiches has been reached

c2: Checks if right ingredients are on table

c3: Makes a sandwich

c4: Print how many sandwiches this chef made

agent :



+1: Creates thread

a1: Checks if max sandwiches has been reached

a2: Checks if ingredients are on the table

a3: Puts ingredients on table

a4: Prints total number of sandwiches made by all chefs