

SHORT-HORIZON

"Place the two green staplers side by side."



Initial State



Reaching



Grasping



Placing



Completed

SHORT-HORIZON

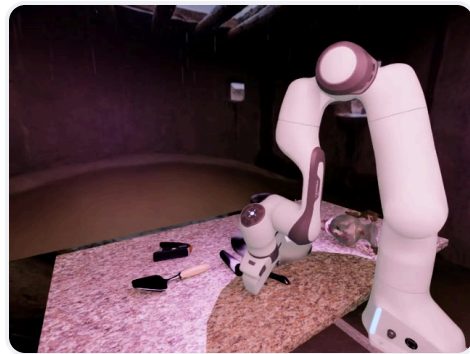
"Turn the cake server so that it points toward the left side of the table."



Initial State



Reaching



Grasping



Rotating



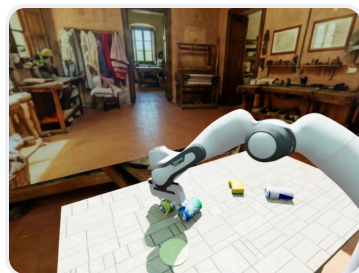
Completed

LONG-HORIZON

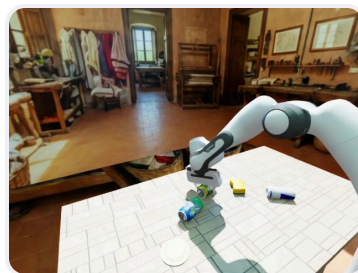
"Group the drinks together and leave the cleaning sponge by itself."



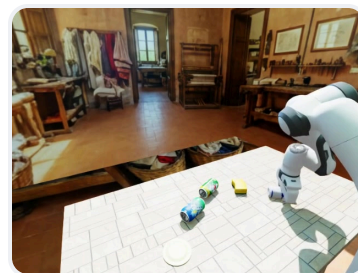
Initial State



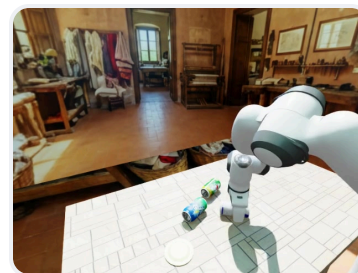
Grasp 7Up



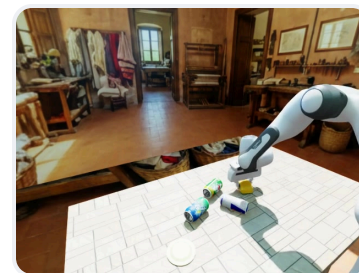
7Up Placed



Grasp Red Bull



Red Bull Placed



Grasp Sponge



All Done

Pick 7Up

Place 7Up

Pick Red Bull

Place Red Bull

Pick Sponge

Place Sponge

SUBTASK SEGMENTATION