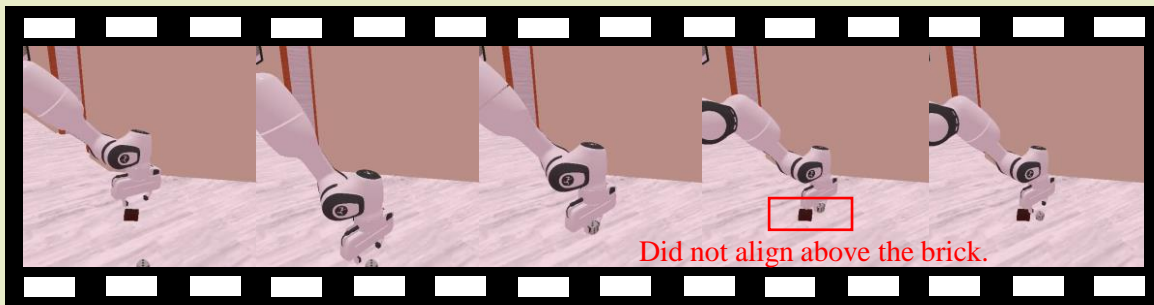


Task: Pick up the dice and stack it on the brick.



RoboFAC-7B

<Failure Explanation>

The task failed because the robot arm was unable to properly align the dice over the brick during the stacking phase. This misalignment resulted in the end-effector being positioned incorrectly, leading to a position deviation that prevented the successful stacking of the dice on the brick. The robot's inability to accurately adjust its position indicates a lack of precision in the final movement, which is crucial for the success of the task.

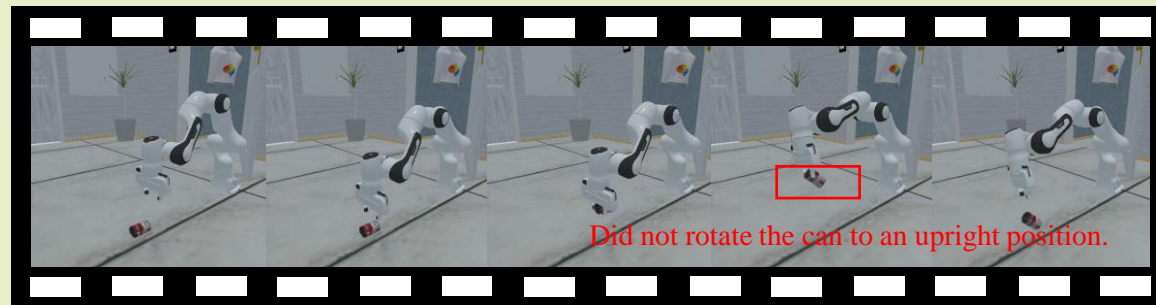


GPT-4o

<Failure Explanation>

The robotic arm attempted to grasp the target object but failed to secure it properly. As a result, the object slipped from the gripper during the task execution. This indicates an issue with the grasping mechanism or insufficient grip force applied to the object.

Task: Lift the can and upright it.



RoboFAC-7B

<Failure Explanation>

The task failed because the robot arm did not achieve the correct orientation when attempting to rotate the can to an upright position. As a result, the can was placed back on the table in a tipped-over position, causing it to tip over after placement and failing to remain upright. This indicates a failure in the final subtask of rotating the can, which is crucial for ensuring that the can is able to stand stably on the table.



GPT-4o

<Failure Explanation>

The robotic arm attempted to pick up the can but failed to secure it properly. While the arm made contact with the can and lifted it slightly, the can slipped out of its grip and fell back to the ground. This indicates that the gripping mechanism was either not strong enough or improperly aligned to hold the can securely.