Robot's action The robot picks up a regular cube from the work area and places it on the shelf Robot's action The robot picks up a regular cube from the work area and places it on the shelf Robot's utterance Error due to out of range cubes asked experimenter So, I type? Participant's utterance do you need me to stack the cubes? Participant's action The participant presses the continue button. The robot picks up a regular cube from the work area and Robot's action places it on the shelf Robot's action The robot picks up the 'Error one' cube and puts it back down Robot's utterance HELP ME !!!!! Error occured Participant's utterance what happened? Participant's action The participant presses the continue button. Robot's utterance HELP ME !!!!! Error, I am unable to put the item on shelf Participant's utterance do you want me to move it to the shelf for you? Participant's action The participant presses the continue button. Robot's utterance HELP ME !!!!! Error, I am unable to put the item on shelf asked experimenter Can I ask you a question? asked experimenter OK, so I can move it around in here, but am I allowed to move it from there? asked experimenter So, they have to stay in the square? asked experimenter So, they have to stay on the table? So, I can't lift them? Participant's action The participant moves the 'Error one' cube directly underneath the robot's gripper. Participant's utterance i moved it underneath the claw, okay? Participant's action The participant presses the continue button. Robot's utterance HELP ME !!!!! Error, I am unable to put the item on shelf Participant's utterance if i stack another block on top of it, could you reach that? Participant's action The participant presses the continue button. Robot's utterance HELP ME !!!!! Error, I am unable to put the item on shelf Participant's action The participant places the 'Error two' cube on top of the 'Error one' cube asked experimenter its ok? Participant's action The participant places the green cube on top of the 'Error two' cube

Participant's utterance
Participant's action
Robot's action
Robot's action
The robot to the robo

can you reach the one of top?
The participant presses the continue button.
The robot tries to take the green cube and fails.

The robot picks up the green cube and places it on the shelf