Robot's utterance
Participant's action
Robot's action

Error, I am unable to reach the item on the table The participant presses the continue button

The robot picks up the 'Error one' cube and puts it back down

Robot's utterance
Participant's utterance

what is the problem? can i fix it? can i help?

Error occured

asked experimenter
Participant's action

Can I ask two questions?
The participant presses the continue button.

Robot's utterance
Participant's utterance

Error, I am unable to put the item on shelf can i help you?

Participant's action
Robot's utterance

The participant presses the continue button. Error, I am unable to put the item on shelf

Participant's action The participant picks inside the work area.

The participant picks up the 'Error two' cube and places it

Participant's action

the participant picks up the green cube and places it inside of the work area

Participant's action

The participant spaces out the cubes inside the work area and removes two cubes so that the robot arm can grab the cubes in the work area.

Participant's action

The participant spaces out the cubes inside the work area and removes one cube so that the robot arm can grab the cubes in the work area.

Participant's utterance Participant's action Robot's utterance

why cant you put it on the shelf?

The participant presses the continue button

Error, I am unable to put the item on shelf, because its incorrect item. Please swap the cube with the green cube. The participant picks up the green cube and switches its

Participant's action

position with the 'Error one' cube.

Participant's utterance Participant's action Robot's action

The participant presses the continue button

Robot's action

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

i swaped the cubes