Fetch Pick & Place

Goal: Program the robot to pick up a box and place it near a ball

Terms:

Environment (env)
Fetch Pick & Place Env
Distance Threshold

Step Size
Close Grip Action
Open Grip Action
Lift Action

1. Initialize key parameters
2. Open the gripper
3. Move horizontally toward the box
4. Lower the gripper
5. Close the gripper
6. Pause to stabilize
7. Move the box toward the ball