## checkpoint 1

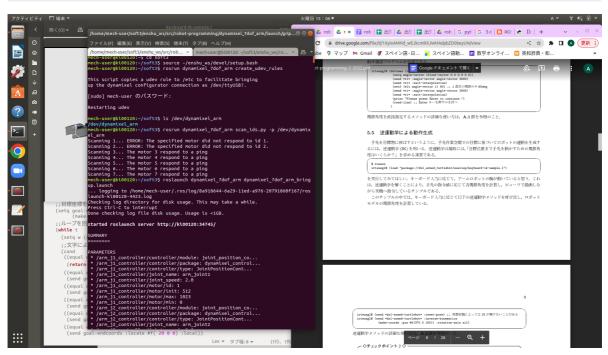
```
¹checkpoint2-1-go-forward.l ≡
                                                                                                                                                                                                                                           buffers
        (turtlebot-init)
   9 (ros::ros-info "start !!!")
             (when (not (= (norm (send *ri* :state :button-vector)) 0))
                 (send *ri* :publish-sound 1)
                 (return-from nil nil))
 15 )
 17 (while t
            (send *ri* :go-velocity 0.1 0 0)
             (when (not (= (norm (send *ri* :state :bumper-vector)) 0)) ;; ひとつでも非ゼロなら (send *ri* :go-velocity 0 0 0)
                (return-from nil nil))
NORMAL >> checkpoint2-1-go-forward.l
                                                                                                                                                                    lex ≡ < utf-8 ③ 50% N:12/24≡ N:61
 WARN] [1669093894.720821602]: #<controller-action-client #X56313ed34ea8 fullbody_controller/follow_joint trajectory_action> is not respond, turtlebot-interface is disabled

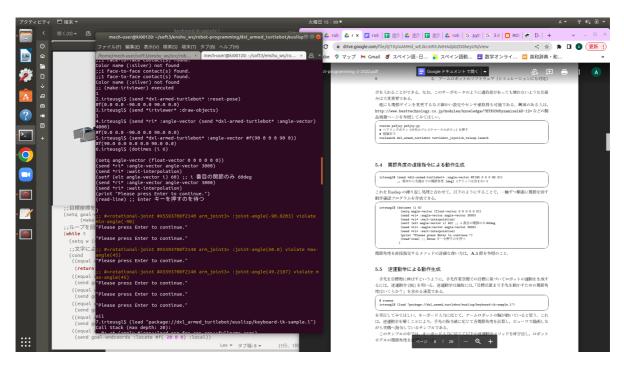
WARN] [1669093894.720840471]: Starting 'Kinematics Simulator'
WARN] [1669093894.720864095]: (If you do not intend to start Kinematics Simulator, make sure that you c no run 'rostopic info /fullbody_controller/follow_joint_trajectory_action/goal' and 'rostopic info /fullbody_controller/follow_joint_trajectory_action/cancel' and check whether Subscribers exists. If there is no ubscribers, please check joint_trajectory_action node.)

WARN] [1669093894.720883334]: (Please also check 'rostopic info /fullbody_controller/follow_joint_trajectory_action/result' and heck whether Publishers exists. If there is no Publishers, please check joint_trajectory_action node.)

WARN] [1669093894.720906604]: (If joint_trajectory_action node already exists, you might have a network problem. Please make sure that you can run 'rosnode ping JOINT_TRAJECTORY_ACTION_SERVER_NODE_NAME' and 'r snode ping /checkpoint2_1_go_forward_1669093891522418221'); (make-irtviewer) executed
    (make-irtviewer) executed
   INFO] [1669093894.867830946]: start !!!
   INFO] [1669093915.795067198]: cell* ROSEUS EXIT(context*, int, cell**)
   INFO] [1669093915.795100636]: exiting roseus 0
```

## checkpoint 2-1





## checkpoint 2-3

