_idling
(idling_arm)

d 10
t -1
__synchro__end

end

_arm_initial_synchro
(arm_sync)

1

2

d -1
t 10
__synchro__begin

d -1
t 10
__synchro__begin

_arm_wait_base
(arm_wait_turn)

d -1
t -1
__synchro__turned

moving_arm
(arm_motion)

d -1
t -1
__done__

point_arm
(arm_point)

d 5
t -1

ending
(arm_end)

d 10
t -1
__synchro__end

end

_head_initial_synchro
(head_sync)

1

2

d -1
t 10
__synchro__begin

d -1
t 10
__synchro__begin

_head_wait_base
(head_wait_turn)

d -1
t -1
__synchro__turned

moving_head
(head_motion)

d -1
t -1
__done__

point_head
(head_point)

d 5
t -1

ending
(head_end)

d 10
t -1
__synchro__end

end

_base_initial_synchro
(base_sync)

d -1
t 10
__synchro__begin

d -1
t 10
__synchro__begin

base_turn
(base_turning)

_idle
(base_idle)

d -1
t -1
__done__

d -1
t -1
__synchro__turned

_base_synchro
(base_turning_ended)

d 10
t -1
__synchro__end

end