

Plan

```
(pick-up ball1 rooma left)
(pick-up ball2 rooma right)
(move rooma roomb)
(drop ball1 roomb left)
(drop ball2 roomb right)
(move roomb rooma)
(pick-up ball3 rooma left)
(pick-up ball4 rooma right)
(move rooma roomb)
(drop ball3 roomb left)
(drop ball4 roomb right)
; cost = 11 (unit cost)
```

Plan

```
(move a2 h2 loc2)
(pickup-patient p2 a2 loc2)
(move a2 loc2 h2)
(dropoff-patient p2 a2 h2)
(move a2 h2 loc3)
(pickup-patient p3 a2 loc3)
(move a2 loc3 loc2)
(move a2 loc2 h1)
(dropoff-patient p3 a2 h1)
(move a2 h1 loc1)
(pickup-patient p1 a2 loc1)
(move a2 loc1 h1)
(dropoff-patient p1 a2 h1)
; cost = 13 (unit cost)
```