Screenshot of the output for question 1

Found Plan (output)

- (pick-up ball1 rooma right)
- (move rooma roomb)
- (drop ball1 roomb right)
- (move roomb rooma)
- (pick-up ball2 rooma right)
- (move rooma roomb)
- (drop ball2 roomb right)
- (move roomb rooma)
- (pick-up ball4 rooma left)
- (move rooma roomb)
- (drop ball4 roomb left)
- (move roomb rooma)
- (pick-up ball3 rooma right)
- (move rooma roomb)
- (drop ball3 roomb right)