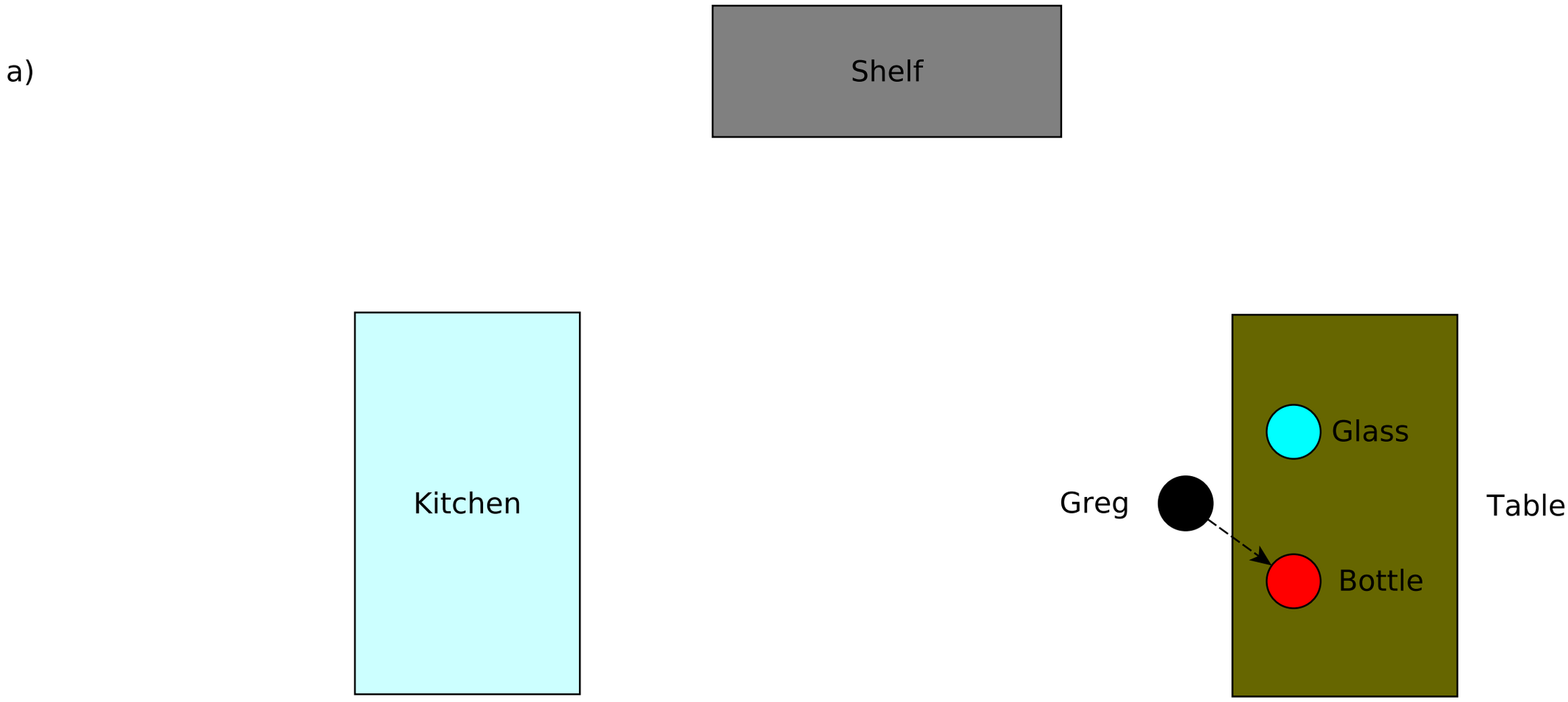
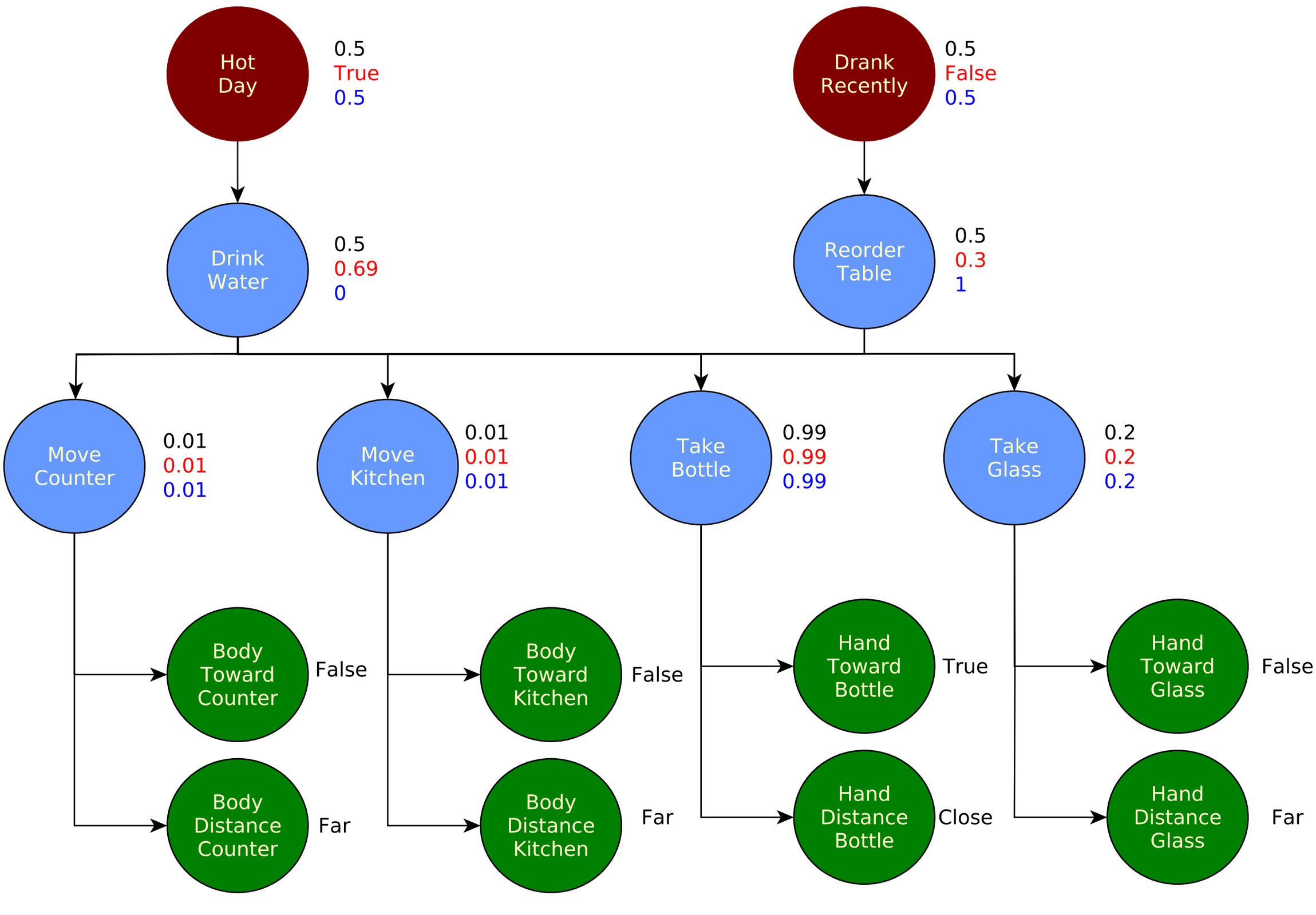
a)


Shelf
Kitchen
Glass
Greg
Table
Bottle

b)


Hot Day
0.5
True
0.5
Drank Recently
0.5
False
0.5
Drink Water
0.5
0.69
0
Reorder Table
0.5
0.3
1
Move Counter
0.01
0.01
0.01
Move Kitchen
0.01
0.01
0.01
Take Bottle
0.99
0.99
0.99
Take Glass
0.2
0.2
0.2
Body Toward Counter
False
Body Distance Counter
Far
Body Toward Kitchen
False
Body Distance Kitchen
Far
Hand Toward Bottle
True
Hand Distance Bottle
Close
Hand Toward Glass
False
Hand Distance Glass
Far