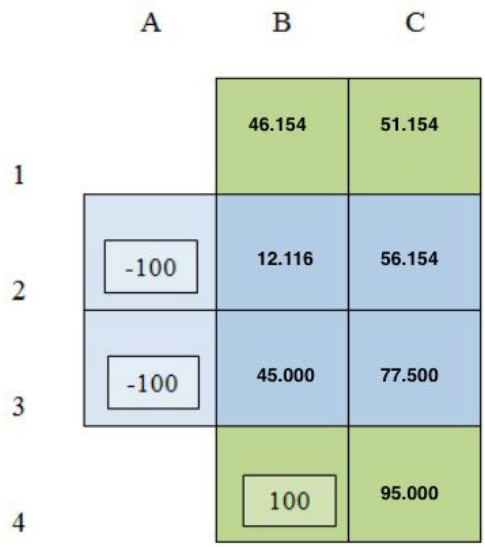
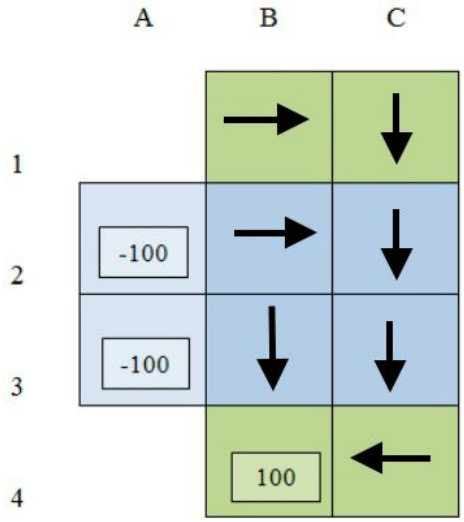
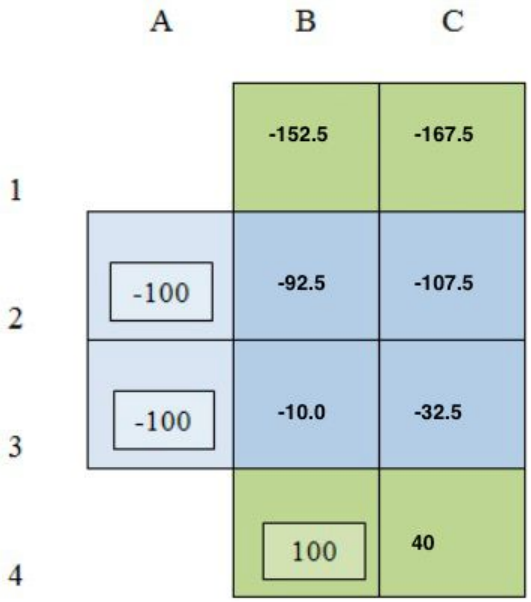
Part 1, R(s) = -5

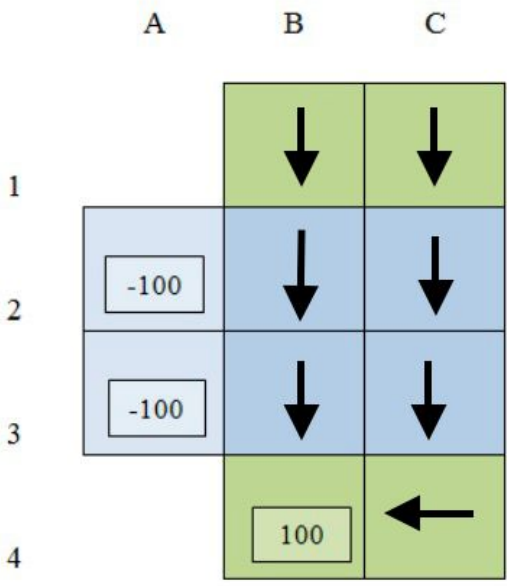




In this scenario, the rabbit is not too hungry and is willing to take a longer but more careful path to food by going farthest away from the waterfall to avoid falling into it.

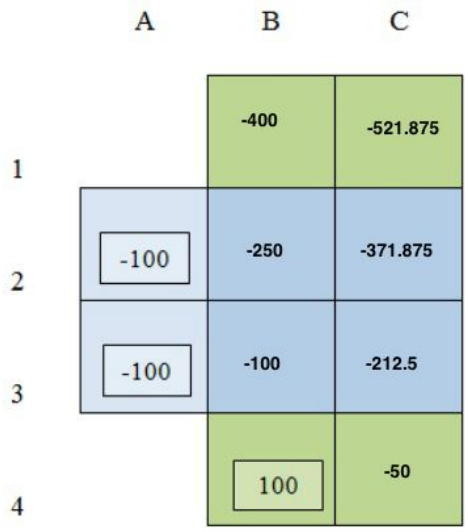
Part 2, R(s) = -60

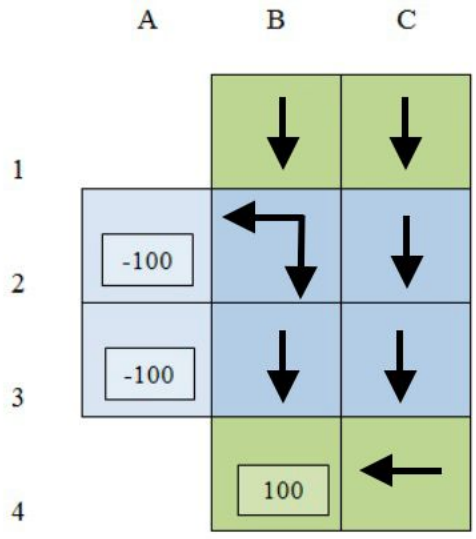




In this scenario, the rabbit is much hungry and will not take the careful route. The rabbit travels directly towards the food even though there is a substantial chance (25% each time he's in a water square) that he'll get pulled over the waterfall to a sad death.

Part 3, R(S) = -150





The rabbit is truly starving. Not only is he willing to risk death, an optimal solution is committing suicide to avoid starving.