[**https://www.geeksforgeeks.org/water-jug-problem-using-bfs/**](https://www.geeksforgeeks.org/water-jug-problem-using-bfs/)

[**https://www.geeksforgeeks.org/two-water-jug-puzzle/**](https://www.geeksforgeeks.org/two-water-jug-puzzle/)

**Using greedy method if gcd(m,n) divides ‘d’.**

Priority:

1. If first jar empty then fill it.
2. If second jar full, then empty it.
3. Pour from first jar to second, whatever is possible.

min(present in jar1,total in jar2-present in jar 2)

1. Repeat

Try by setting the bigger jar as the first one in 1st try and then the smaller one as the first one in 2nd try, and chose whichever gives smaller no. of steps.