**Problem 07**

You are given 2 containers: **A** and **B**. Container **A** can hold **5 liters** of water, while

container **B** can hold **3 liters**. You are also given a source of water that you can use as

you wish. Show how you can use the containers and the water source to put exactly **4**

**liters** of water in container **A**. *No coding is required, just write down the steps.*

**Solutions:**

I think that if I have a water source and Container A (**5 liters** capacity) so the solution is very simple.

Sol #1:

1. Put Container A under a water source.
2. Open water tap to fill a Container A.
3. When Container A reaches 4 liters.
4. Close water tap.
5. Put Container A in the safe area.

Sol #2:

1. Put Container B under a water source.
2. Open water tap to fill a Container B until reaches maximum capacity.
3. Close water tap.
4. Put Container B in the safe area.
5. Put Container A under a same water source.
6. Open water tap to fill a Container A.
7. When Container A reaches 1 liters.
8. Close water tap.
9. Put Container A in the safe area.