

Problem : 12

JPO

Input:

3L Jug and 5L Jug

Process:

Fill the Jug of 3L and put it in Jug of 5L
then again fill the Jug of 3L and put
it in Jug of 5L untill top then drop
5L Jug and Put the remain of 3L Jug
in 5L Jug then fill 3L Jug and put
in Jug

Output:

4L in 5L Jug

Pseudocode

Start

3L Jug = 0

5L Jug = 0

Fill the Jug of 3L Then

Put in Jug of 5L Then

Again fill the Jug of 3L Then

Fill the Jug of 5L untill top then

Drop the all water from the Jug of 5L Then

Put the remaining of 3L Jug in 5L Jug Then

Fill the Jug of 3L Then

Put in Jug of 5L Then

You get the 4L in the Jug of 5

End

• Flowchart:

