Problem: 12 JPO: 3L Jug and 5L Jug Input: Process: Fill the Jug of 31 and put it in Jug of 5L then again fill the Jug of 3L and put thirt in Jug of 5T untill top then drop 5T Jug and Put the remain of 3L Jug in 5L Jug thon fill 3L Jug and put Output: 4L in 5L Jug





Marine and included the con-	Date:
	Pseudocode
	Stoxt
7	3LJug=0
	5 L Jug = 0
-	Fill the Jug of 3L Then
•	Put in Jug of 52 Thon
	Again till the Jug og 31 Thm
	Fill the Try co SL antill top than T
	Drop the all water from the Jug of 56. Then
DAY.	Put the romaining of 3LJug in 5L Jug Tron
	Put the somaining of 3LJug in 5L jug Thong
Section 1	Put in Jug of 5 L. Thin
	Your get the 4L ing the Jug of 5
	End
4	

	Date:
9	· Flowchart:
•	(Start)
9	
8	/3LJug, SL Jug/
9	
9	Fill 3L Jug and Pour it in SL Jug
	Again, zill 3L Jug and pour it in 5L Jug
•	12L is remaining in 3L Jug
•	
	Empty the SL Jug and Pow It remaining of 3L Jug into SL Jug
•	
•	Regill the 3L Jug and pour it into 5L Jug
	Place it on the sensor to deque the bomb
•	(End)