Date:	
Problem 12: Die Hard 3: Dehose the Boards	
Understood? Have to get 4 withers at water osing 51 and 31 jogs. Sowtien: Empty St jug four 31 water in it. Ru again 31 jug and pour 21 water in 51 jug. Now empty 51 jug and pour 11 water	-
left in SL jug. Fix 3L jug again and pour in SL jug to make 4L water	—元 <u>< · · · · · · · · · · · · · · · · · · ·</u>
Pceudocode:	_ 7
Scjog = 0 3cjog = 3	—ş
while Stjug + 4	-
	,
Bljug = Bljug - pouramount	
- Pour-amount 2 min (Bljug, 3-31jug)	
If 3 Ljug == 3 THEN	
EUSE IF SLjug == 10	
sujug e 5	
END WHILE	
	Problem 12: Die Hord 3: Detwee the Boards Understood 1: Howe to get u where of water owing \$1 and \$1 jogs. Sowkien. Empty \$2 jag Pour 31 water in it. Au appin 31 jag and pour 21 water in \$1 jag. Now empty \$1 jag and Pour 11 water lett in \$1 jag. Au 31 jag again and row in \$1 jag to make 41 water Prevadocode: \$1 jag : 3 while \$1 jag again and row in \$2 jag to make 41 water \$1 jag : \$1 jag again and row in \$2 jag to make 41 water \$2 jag : \$2 jag aktiff pour amount \$2 jag : \$2 jag aktiff pour amount \$2 jag : \$2 jag appin \$2 pour amount \$2 jag : \$2 jag appin \$2 pour amount \$2 jag : \$2 jag appin \$2 pour amount \$3 jag : \$2 jag appin \$2 pour amount \$3 jag : \$2 jag = \$2 THEN \$2 jag : \$2 lag = \$2 log \$3 jag = \$2 lag = \$2 log \$4 lag = \$2 lag = \$2 log = \$

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		Date:
Flowchart:	START	The state of the s
SL	51 · 5	La Allendaria
1= 4		21
423	Pour-emount = min (SL, 3-	30)
1	3L = 3L + Pour amount	
(END)		
	IF yes	
(A)	== 3	= 0
	Ino	
	15 405	T 1
	220	L 2 5 A
	NO	
	the standard way for the standard of the stand	
IPO Chart >		
IPO Chart?		
	Process	DUTPUT
INPUT	Process	OUTPUT
70941		
INPUT INPUT Me	- eneck for min of	- He water in
INPUT INPUT INPUT Me available Space	- eneck for min of hom Si jug and si	- He water in
INPUT - Input the	- eneck for min st hom Si jug and si jug.	- He water in
INPUT INPUT INPUT Me available Space	- eneck for min st hom Si jug and 32 jug. Jeour water from Si jug to	
INPUT INPUT INPUT Me available Space	- eneck for min st hom Si jug and 3i jug. Pour water from Si jug to Si jug until Si jug has	- He water in
INPUT INPUT INPUT Me available Space	- eneck for min st hom Si jug and 32 jug. Jeour water from Si jug to	- He water in
INPUT INPUT INPUT Me available Space	- eneck for min st hom Si jug and 3i jug. Pour water from Si jug to Si jug until Si jug has	- He water in
INPUT INPUT INPUT Me available Space	- eneck for min st hom Si jug and 3i jug. Pour water from Si jug to Si jug until Si jug has	- He water in