Date:	
Problem 132 The general N-ML size de herd jug problem	-
Understood 2 can take any odd consecutive n.o of jugs and have to acheive	A
specific amount of water, which can change everytime.	-
countion: so my amount of where can be extracted it that is	-
multiple at 600 at M and N and Aboy the are is less than the maximum	_
of the two jugs.	
Pceudocode :	_(
	_6
function GLO (M,N)	
while N:+0	
temp : N	
N. MMOON	
m = temp	_
return N	
g, 610 (M,N)	
If torget % g != 0 THEN	
OUTPUT " target exceeds jug capacity"	
If larget > max (M,N) THEN	•
output " Target exceeds jug capacity"	4
jugm: o jugn: o	0
while jugm! = target and jug n ! = target	_
IF joym >> 0 THEN	e
jogm. M	_0
pour amount: min (jugm, N-jugn)	_@
jugm: jugm - pour amount	0
indu = lodu + bonc owork	
MIGHTY PAPER PRODUCT	·

Da	nte:
IF inc N :> N THEN	1 112
ivan co	
ibam /	
FISE IF WOM = 2 longer or jug N = 2 tonger	
U, CAC	and a
100 chect	0
The country	
INPUT Process	OUTPUT
	- invalid larget
	livers
	- target amount
	reached.
	/
jug m to N and emplies N when	
fou.	
· Substitute of the second of	
	,
The state of the s	
	12
MIGHTY PAPER PRODUCT	And the second s
	IF jug N == N THEN jugN = 0 Pick 16 jugm == by jugn fest 16 jugm == larget or jugN == ranget break IPO chart INPOT INPOT - calculate the GCD jug capacity - check if larget likes and larget can be reached. Liters to acheive - Repeadedly his the jug M it is empty and pairs from jug M to N and emplies D when

		D	
		Date:	
Flowchart:	START		. 6
		,	
	M, N, target	7	
			•
	9 · 60(m, N)		
\wedge	**		
NO lager	1. 9!= 0	target exceed capacity	
TY.	es		
1 target ex	wedt apacity"	- 1	
		and the state of the	
	> ju	1M.0, jugn:0	
		\rightarrow	
	NO	120 AND jug Nis torget	
		Log Ni torget	8
		Yes	2
		jugm = N	4
		Į.	
		Pour amount + min (jught, N-jught)	•
		jugm. jugm - pour amount	
		jugo . jugo + pour amount	
	70		
		None -	
(FON) , 425	jugar 2: torget or	NO 320	
(End) (42)	Jogn - raiger	~~~	
		J res	-
		jugn = 0	
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