	Date
	Page
PROBLEM-4 FIND GCD	
You are given two number. You need to Calour cheir greatest common divisor (GCD). Duan a flowchart for this prous. for this we have two approach: i) let a=12, b=8 tirely a superior to calour two approach:	late and print
their greatest common divisor (GCD).	130
Dugos a flowchart for this prous.	
for this we have two approach:	
i) let a=12, b=8 // a=15/12/12	
first ach	
8) 12 (1 gcd = 4	
-8 () () () () () () () () () (
4) 8 (2 8	
cound 12 -> 1,2,3,4,6,124 fo	refors
cound $12 \rightarrow 1,2,3,4,6,126$ $8 \rightarrow 1,2,4,8$ 4 4 4 4 4 4 4	highest common factor
ged = 4	0
	bus
START)	
approach (START)	
Livet Read a, b	
it n.	
0°/0 b = = 0 Yes	Paint b
by hiel for it's	
1 40	(END)
temp = 9% b	
a = b	
b=temp	

FREEMIND