	-> Prasad Netalkan
	- PPN S
	the state of the s
5.5)	Find the dual function of the LP
	minimize ctsc
	Subject to Gx = h
	Ax = b
	commend problems a month of logge
	The lagrangian is given by
320	$L(x, N, V) = c^{T}x + N^{T}(Ax-h) + V^{T}(Ax-b)$
arry	A 4
	$g(n,v) = \inf_{x} L(\mathbf{X}, n, v)$
	= inf { c'x + ~[(hx-h) + v](Ax-b)}
-	= int {(c7+ 154+ v7A)x - 17h+ v7b} Affine, unbounded,
0= (4) 67	$g(N,V) = \begin{cases} -x^Th - v^Tb & \text{if } c^T + N^TG + V^TA = 0 \\ -\infty & \text{otherwise.} \end{cases}$
	- 00 Othervise.
	The dual problem is => max g(N,V)
7.	ELLI LOUIN X NOUN DA
at-mille	Subject to the
O AVTO	= max = ~h-vb SImplicit constrain
OCN	Subject to $C+A^{T}q+V^{T}A=0$ explicit?
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	Sudject to ATR = 0
0	
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