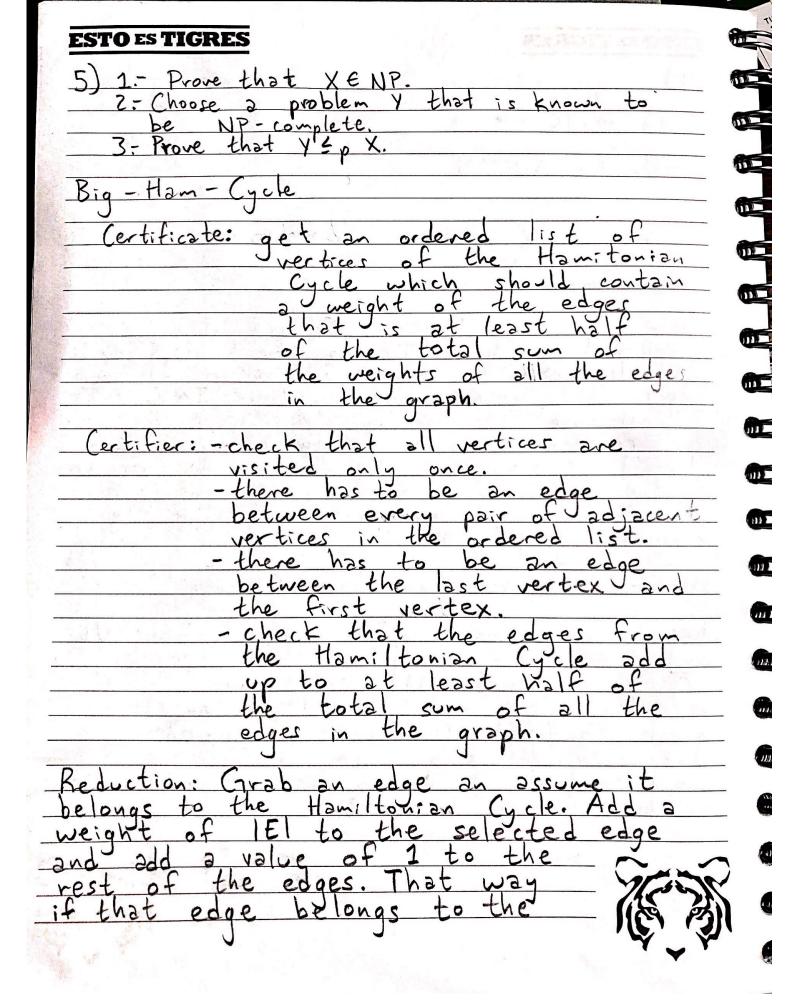


ESTO ES TIGRES		
4) Clique reduction from the	Independent S	et.
$C_1 \rightarrow C_1 \rightarrow C_1 \rightarrow C_1 \rightarrow C_2 $	7. V	
	rani ani	>
$G \rightarrow [IS] \rightarrow Q$	41	. 15
		6.
	6	
	3	
From the original graph Cz.	aet its	
complement graph G. The comp	lement graph	wil
edges that were previously	there Then	the
I will use the blackbox o	f Clique on	= ,
the complement graph & to largest Clique, which the	magnitude of	G's
Clique will be equal to	the magnitu	de
of the largest Independent	Set ix th	٧
original graph G.	· · · ·	
Half-Clique reduction from	Clique.	
From the original graph C	2 2dd 7m-	W
nodes to the original graph	1 to create	
G. I will not Vadd Vedge		
araph G. With this method	delogu of	
I modifying the graph, the	Half-Clique	
	me result	
as the Clique blackbox.	387 31	A
242 13		
	- X	35
		9 6
	7	



ESTO ES TIGRES	
Hamitonian Cycle, the value Hamiltonian Cycle is goi larger than E, u	ng to be
approximately larger than o	ne half.
	,
	The State of the s