-	
A sine	Assignment -1) A car company belives that the 1. of veridence in
	city hat that own a Mehiche if GOV, as Last. A saled manage
- 1000	diagree with this. He conducts a hypothesis telting surveying
	issains I tound that ItO responded yes to owning a solid.
	was the Null & Allernate Hundhells
(9)	At 10% significance levels is there enough evidence to support the
	At 10% righticance levels is there enough evidence to support the idea that vehicle ownership in Esting ABC 60% or Less?
	The state of the s
0	Here, n = 250 f x = 170
	Allerade Hadlans: Ho = Po = 60% This I Tail Test
	Allernate Hypothe sis; H1 = Po< 60%.
0	$\hat{p} = \frac{x}{n} = \frac{170}{250} = 0.68$ $\frac{1}{90} = 1 - 10.60 = 0.40$
3	α = 10·1. = 0·1; C·I· = 90·1. \$ [1-0·10 = 0·9] Here we go with 2-Test with Proportions]
	with Proportions?
	Por value, 0.9 ⇒ 2-score = +1.29
	from 2-Table
	A 120 Maria
09	
4 .: 4	2-Test = P-P0 = 0.68-0.60 = 0.08
	$\frac{2 - \text{Test}}{\sqrt{\frac{1000}{1000000000000000000000000000000$
	> 2-Test = 2.588 : 2.58 > 1.29 : Reject the will Hypothesis
· P-value=	Here, for 2=2.588 from 2-Table, = 22.580 = 0.99506
	THE STATE OF THE S
	1-0.99506 = Pralye
	0.00494 > 1 Prolue = 0.00494
	The sound of the second
Hon	2.58 > 11 Proble < significance level = Reject the Hull Hypothers

expellent her out tops A a to

0.99506