Assignment Oues A car company believes that the percentage of residents in city ABC that owns a vehicle manager disagrees with this He conducts a hypothesis testing surveying a websel 250 residents and found that the sesponded yes to owning vehicle (a) state the null & alternate hypothesis.

(b) At 10% Significance lurel, is there enough evidence to support the gold that vehicle ownership on city ABC is 60% or less?

Avull Hypothesis 8-11 5 po > 60%

n= 250

p= 2 = 170 =0.68

90° 1- P0° 1- 0.6

x = 0-1 (one-tail test)

W DAR-1-1-Accept X500 z-test with proposetten 0.68 - 0.6 zelest = p-10 @ 0000000 Conclusion 0.031 (200) Electrical Electrical Conclusion 0.031 Accept Act. method 6- p-value P-value > x so, accept the pypotheses