: Attendance: True (toriget) False (Azecht) Fails to reject Chinn Chilly Analysis: Taking reviews from loyel customers. & Hypother's Testing: Hypothesis testing in an act of possibility in statistics whereby an analyst test on arsum plim regarding a phulation parameter. 1) Nove hypothesis: Statement formed over hypothesis
1) At ternative hypothesis: Any hypothesis that differe the mill hypothesis. A MULL: 50.1. chances of landing heads.

A Attemative: 50.1. chances of landing tails not heads Steps: i) State your steam research hypothems as a null of allunative hypothesis. 1) Cellect date in a way disigned to test The hy pothers y) Decide whether to reject or fail to reject your

Students reads statistics in their life. X 9 of students might read statistics in their life These who are present in the class. 5) Present the findings in your results of discussion section & Close to mean: lesser - variance r Augst fremmean: longer-variance. split of data from mean position. 15% 25.1. 60.1. tunage adult Surior citizen dala date date. Romdon Sam ding. 15.1. 15.1. bette to reduce them in near The data.

Confidence Interval eithu you failed it or pan it. EXAMPLE: pcp mean = 168 pop Std = 3.9 Sample size: 30 Sample mean = 169.5 Confidence Interval = 95.1. Alpha = 100/. - CI = 100/. -95/. = 5/. = 0.05 Dension Bounday: Is basically a 2- score for both left of right side of the mean. Ho = Nullhy pothers : Mean value of popis 168 H.: Attendative lypottesis: Meandative of pop is not 168. d=0.05

If som the greater than 30, 2 vert will be performed on privatue: If vicevisa, d-list will be performed. one tailed : signification : Two tailed Fither 0 or 1 or may be 0.5. we are Jong to perform by the two-tailed -168 nor smaller nor bigger. 2= 0.05/2 = 0.015 1-2/2=) 1-0.015 filmelard) = 0.99T 101 = 0.975 Search the value of take it axer. + 1.96 x-m/50 169.5-168/3.7/52 2 = 169.5 -1.68

2= 2.307 if 2 > p => reject else pars 2.307 > 1.96 Is rejected! Ho = Pop== 168 X 0.00095 7 0.9911 + 3.307 - 2.707 · 0.000 45x2 + 0.9911=1 -, 1-0.9911 Pasible = 10000 0.009/2 0.00045 0.00045 20.05 Ho is reject.