E	CEN321 Ass 9 Joshua Benfell
	Not acceptable if $\overline{X} < 50$ lower CL of 98% is SO.1
0.313	Ho: 4 < 50 m vs H1: 30 p > 50
a 1	Loe are given the Q 9011 (P(0.02) confidence bounds so unable to find 9900001 we don't know where P6001 begins
Ь	We can because we know P < 0.002 < 0.03. We are able to reject the null hypothesis.
1	4. 2= 12 n=300 wast P < 0-08: Ho! P>0.09 Hi=P<0.07
	$\hat{p} = \frac{x}{n}$ $= \frac{12}{3}$
•	= 0.04
	$Z = \frac{\hat{p} - po}{\int P_0(1 - P_0)}$
0	2 0.04.0.08 0.04.0.42 300
	= -2.55
	P(Z < -2.55) = 0.0054
	Pick a significance level of 0.085 sx. level
•	0.0054 < 0.095 Reject Ho
	whe can qualify the machine conficient of the 5% level

TO VERY SECURE AND A SECURIOR SECURIOR	
3	$\overline{X} = 23.2$ $S = 0.2$
a	$H_0: 4\mu = 23$ $H_1: 4\mu \neq 23$
	H1: #4 #23
THE PARTY OF THE P	
Ь	t 2 2 23.2.23
	$\frac{23.2 - 23}{0.2 / \sqrt{10}}$
	= 110
	23.16
	Should are already to the state of the state
	should use student's t dist as small sample sine
	3 9
	1 (Cincos of freedom 4 (using the trable) the calculated
	for 9 degrees of freedom & (using the trable) the calculated to value falls estativeen 0.00 < p < 001 (one fail de Puelere)
	as 11's a two tail Pualue us are looking her we are doubte
	this has be 0.01 < pxo-oz (some where between here)
C	Yes if we wanted something like 95% or 98% confidence that
	The man was trading Is then our current p value to
	& Says use should reject Ho. if we wanted 99% confidence
	the we could say it plansible that the mean is 23.
	the we could say it plansible that the mean is 23. however this range is likely too levient. So yese this possess should be recalibrated.
	should be recalibrated.
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anthronous market and the difference and the state of the files.	