

	A .
1	Assignment_18.1
3	
	In the given problem, the population mean is 100.
3	HO: μ=100
2	HLI µ>100.
0	
5	Setting up the significance level, let us assume
	It as 5% (0.05).
3	Now completing the random chance probability
9	using Z score and Z-table.
3	$Z = \chi - \mu$
3	µ = meant
3	0 = standard deviation.
	Z = (108 - 100) = 8.2
9	(15/136)
3	The p. value associated with 3.2 is 0.9993
9	ie probability of having value den than 108 is
9	0.9993.
9	and more than orequal to 108 is (1-0.9993)=
_	0.0007.
3	It is less than 0.05, so we reject the Null hypotheses
3	
9	i.e there is row countrach effect.
9	

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