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[ ]: population -> sample ->..... ->
      =====>df .... ... -> report

Hypothesis test
-> Ho - The statement that there is no different.
-> H1 - The statement say there is a difference

Significance level - alpha
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->probability threshold 5% -> 0.05
P-Value (p_value)
if p_value <= alpha reject Ho
if p_value > alpha not reject Ho
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```
[ ]: zscore
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x =individual data point
μ = mean of the data point
. . . . .
```