4 Infrential Statustics - It is the technique where we use the data that we measure to form a Conclusion. Sample data > Conclusions related to Population data. Mesone Hypothesis Teshing is use for making a decision or a Conclusion about population date. - New Hypothesis (Ho) -> Gin is fair - Alternate typotheris (H1, Ha) = Gin is not fato ex= Inhether the Coin is fair or not. - Nous flypo thesis Say nothing new is Happening expert says it may be 350.

M = 360 \$350 Mo = 11 = 360 H1 = U + 340 == Hypothesis testing aim - we try to gather evidence to rejeat the null hypothesis

Steps involved in Hypothesis testing

Step 1 Formulate of new Hypothesis & Atternate Hypothesis Ho Hi Step 1 Select Significance Level (This a probability of rejecting new Hypothesis)	
Ho Hi	
Step @ Select Significance level (This a probability	_
of rejecting nul Hypotheris)	
8 tep 3 chevle assumptions (ex. dismitution of (sd))	
Step (5) Douide which test 95 appropriare (2-test, trent, Chi-squer test, Annova)	
Chi-gquer test, Annova)	
Sleup(S) -> state the relevent test statashes.	
Steep 6 - and out a test ->	
stop F) - Rejent or not referred null Hypotheris	
8 kep 8 - Iterprete que repuit.	_
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