1)
$$H_0: p = p_0$$
 $Vs.$ $H_a: p \neq p_0$
 $Z = \frac{\hat{p} - p_0}{p_0 (1 - p_0)}$ \Longrightarrow get p -velue from $N(0, 1)$

(2)
$$H_0: p = p_0 \quad vs. \quad H_a: p \neq p_0$$

$$t = \frac{x - p_0}{s} \implies get p-velne from t(n-1)$$

given/claimed as claimed as claimed
$$\chi^2 = \sum_{\text{experted}} \frac{(\text{observed} - \text{experted})^2}{\text{experted}} \Longrightarrow \text{p-veloc from } \chi^2(G-1)$$

THO: Variables are independent vs. Ha: veriebles are associated

F = MSG) get p-velue for F(df, df)