**IT Number – IT24101717**

**Name – Perera M.A.D.S**

1). Null Hypothesis – The probability of choosing each type (A,B,C,D) is equal where (p = 0.25 for each)

Alternative Hypothesis – The probabilities of choosing the snack types are not all equal.

**A screenshot of a computer program

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

3). DO NOT Reject the NULL value because 0.0897 is greater than 0.05