

$$\frac{1}{2} \left( \frac{-3}{3} \log_{2} \left( \frac{3}{3} \right) - \frac{2}{3} \log_{2} \left( \frac{2}{3} \right) \right)$$

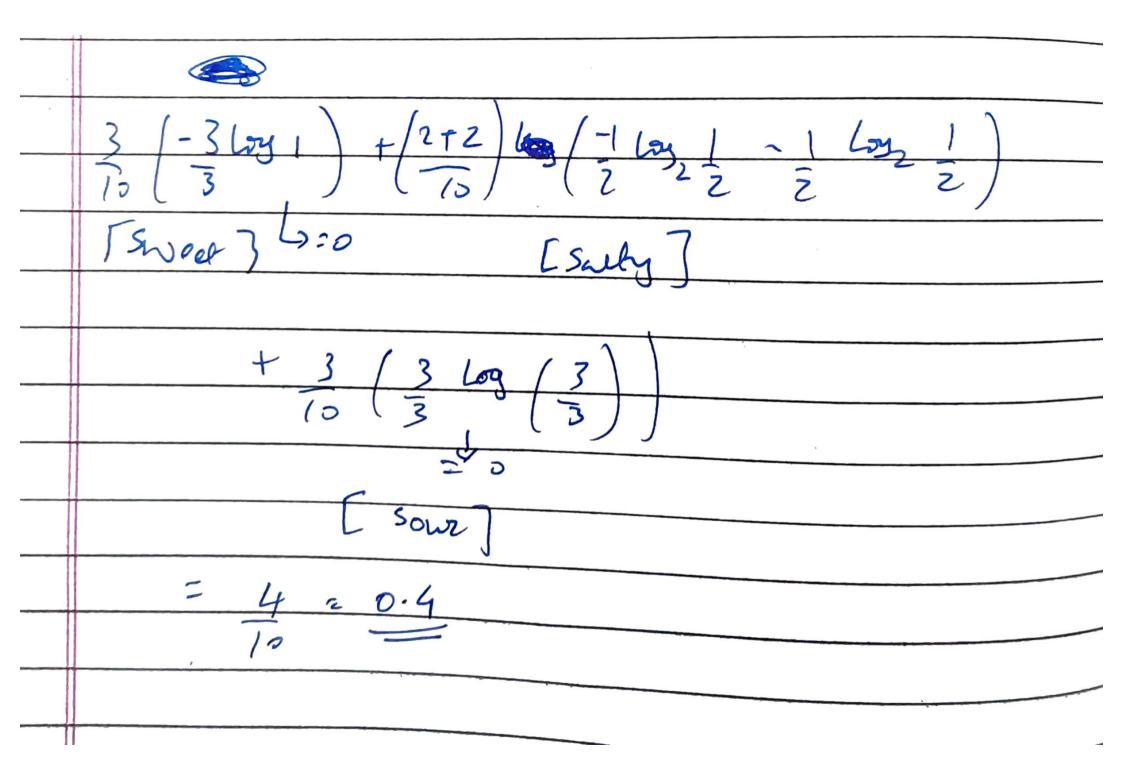
$$\frac{1}{2} \left( \frac{-2}{3} \log_{2} \left( \frac{2}{3} \right) - \frac{3}{3} \log_{2} \left( \frac{3}{3} \right) \right)$$

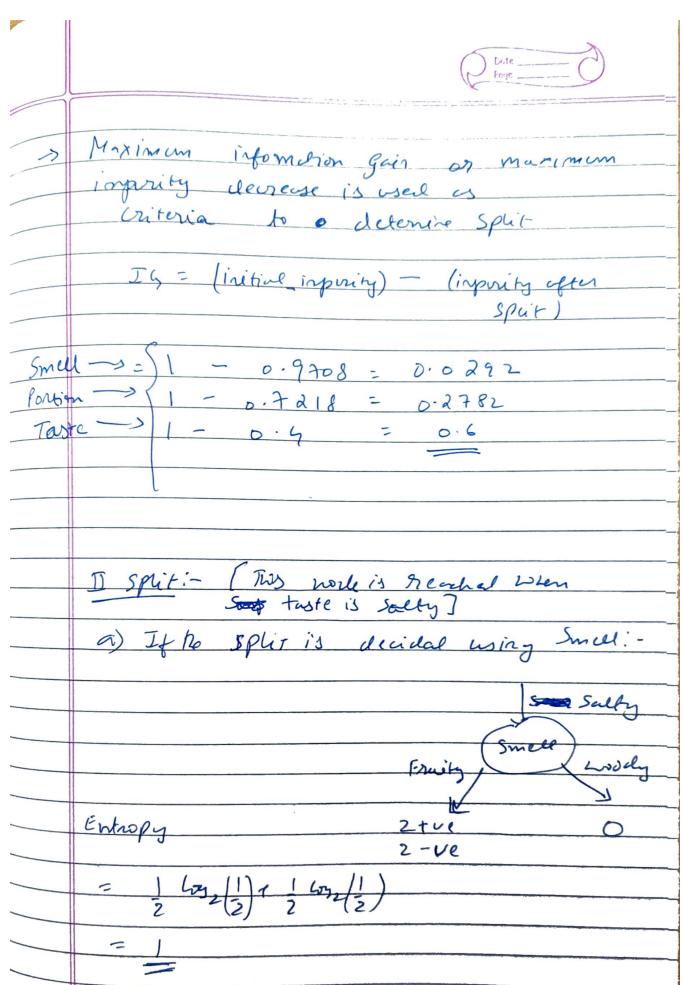
$$= 0.4354 + 0.4859 = 0.9708$$

$$\frac{1}{2} \left( \frac{1}{3} \right) + \frac{1}{3} \log_{2} \left( \frac{1}{3} \right) + \frac{1}$$

c) It the 1st split is performed using

feature Tuste Taste Sour Sweet Sacty 3tue 3-ve 2 tue





Sad Split]

1) It split is decided using portion Salty 2 tue

