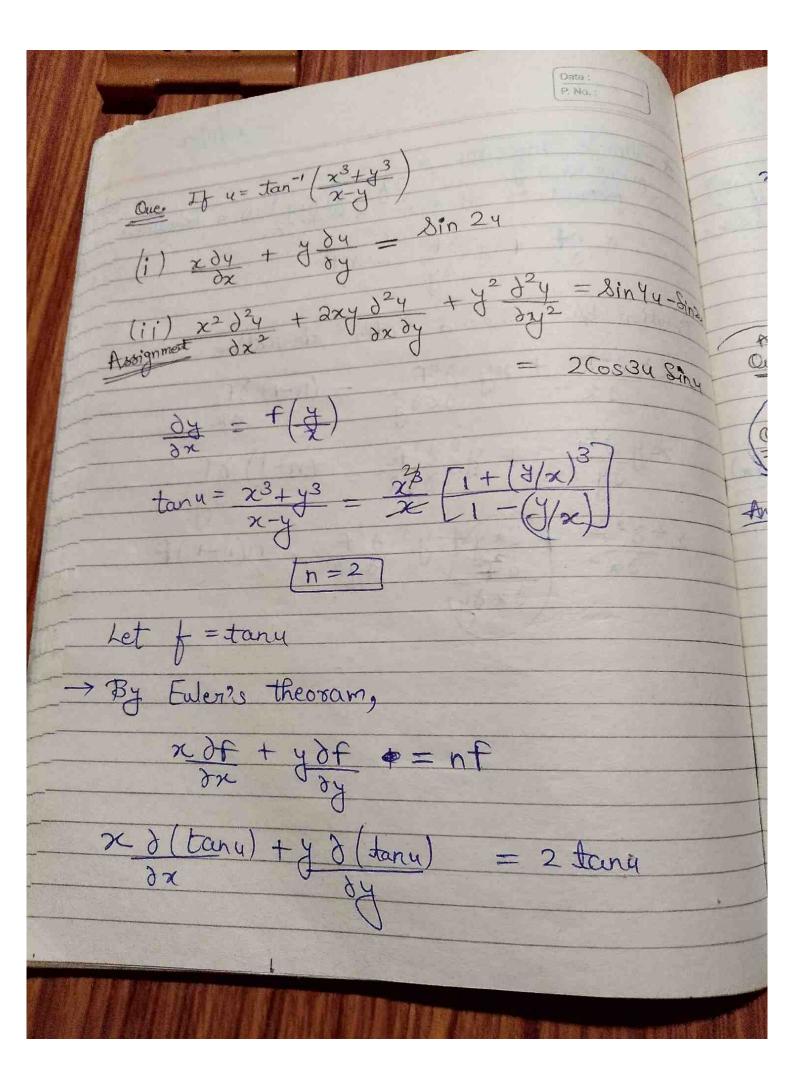
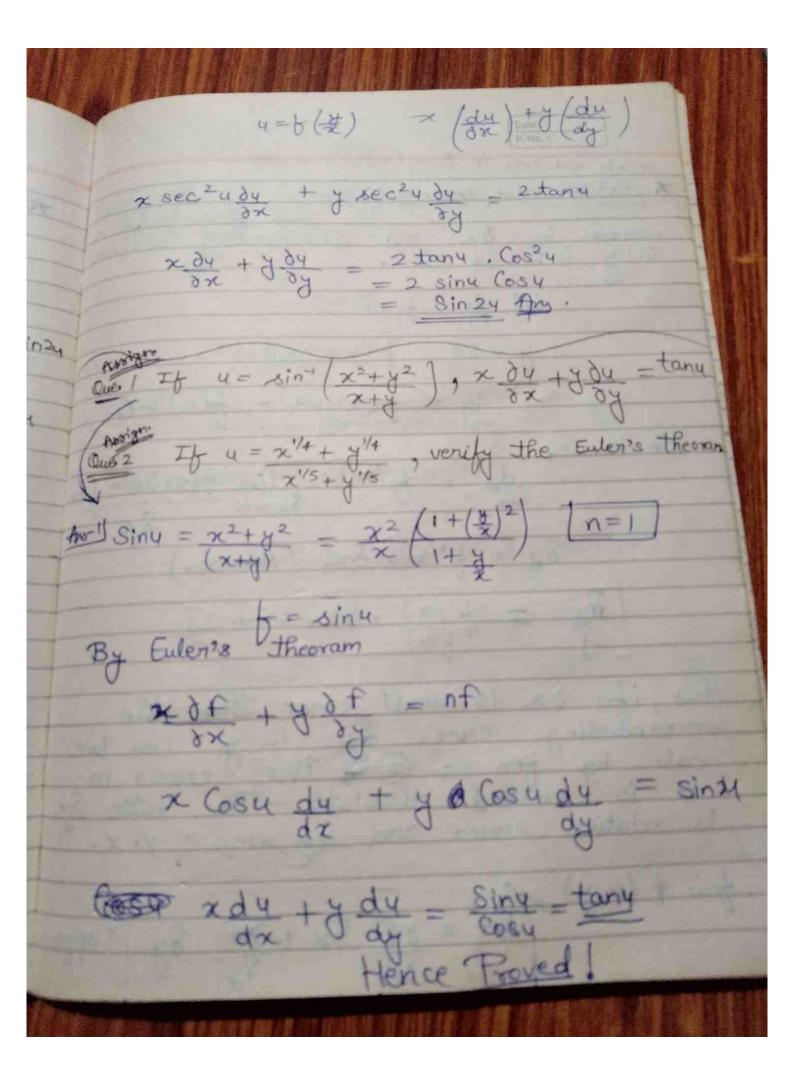
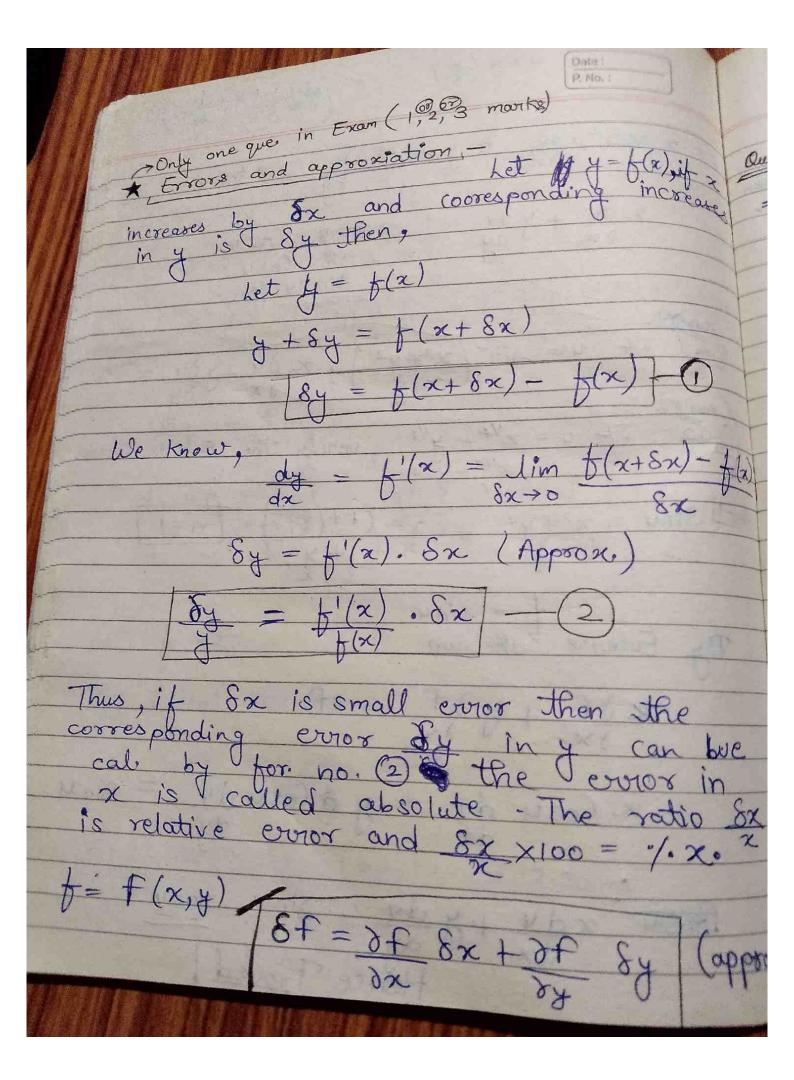
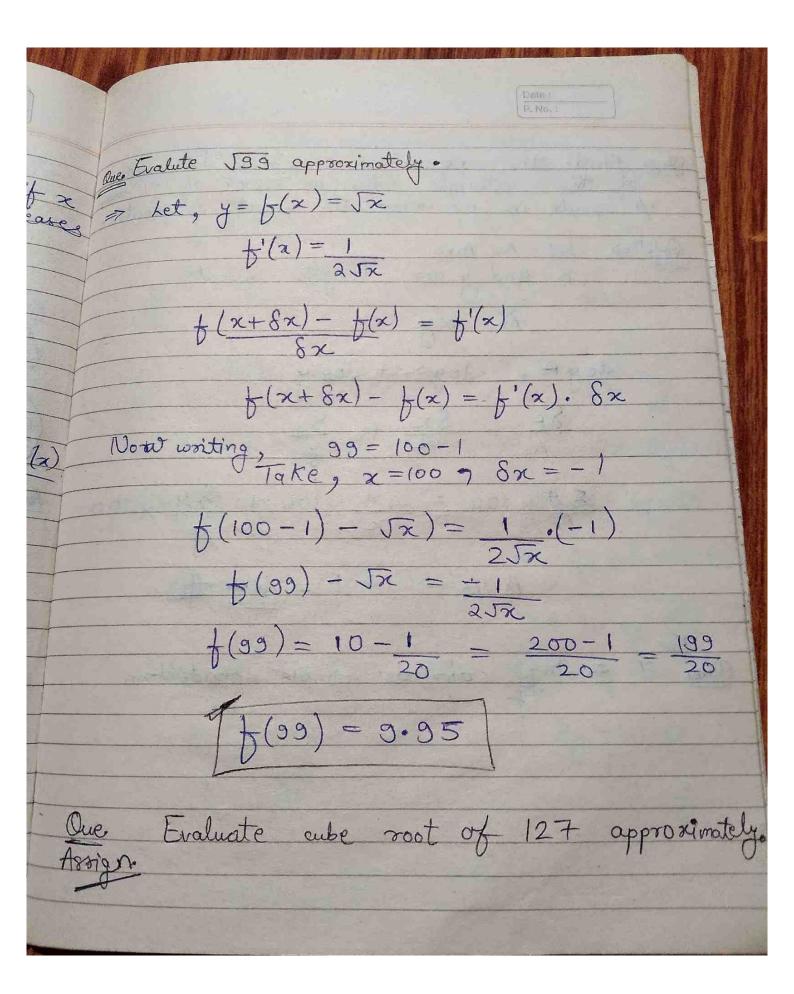


25/11/22 * Euler 28 theoram - It b(x,y) is a homogenous is function of x,y degree no then, $x \frac{\partial f}{\partial x} + y \frac{\partial f}{\partial y} = nf$ Relation b/w second order derivative. $\frac{\chi^2 \frac{\partial^2 f}{\partial \chi^2} + \chi y \frac{\partial^2 f}{\partial \chi \partial y} = (n-1).$ $xy\frac{\partial^2 f}{\partial y} dx + y^2\frac{\partial^2 f}{\partial y^2} = (n-1)$ $f = \frac{1}{2xy} + \frac{y^2}{3y^2} = \frac{1}{2xy} + \frac{y^2}{3y^2} = \frac{1}{2xy} + \frac{y^2}{3y^2} = \frac{1}{2xy} + \frac{1$









P. No. Que Find the percentage evor in the area of the nectangle when an error of the rectangle when a length & breath Solon=> het A= Area

x and y are length breath K got + x got = A got $\frac{\delta A}{A} = \frac{\delta x}{x} + \frac{\delta y}{y}$ SAX100 = 8x x100 + 8y x100 A / = 1+1 = 2.1. Am. The a simple pendullam

