Notation of partial derivatives given a multivarrate function F(xy)
Its partial derivatives are De F(x,y) or fx(x,y) dy f(x,y) or Fy(x,y) On higher derivatives 22 Fay) or fxx (xy) dr f(x,y) or fyy(x,y) drdy FCXy) or FxyCX,y)

 $\frac{\partial^2}{\partial y} F(xy) = \frac{\partial^2}{\partial y \partial x}$