## The Graphical Interpretation of dY/dX

Please follow the link given below and understand the meaning of first differential dY/dX as change in the slope of a function.

Master when

1. $\mathrm{dY} / \mathrm{dX}=0$ what is the slope of the curve?
2. $d Y / d X>0$ what is the slope of the curve?
3. $\mathrm{dY} / \mathrm{dX}<0$ what is the slope of the curve
https://youtube.com/shorts/uLFkTE9PXnk?si=MLEnTKJ9_6DiSag7
