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. dY/dX = 0 what is the slope of the curve?
- 2. dY/dX > 0 what is the slope of the curve?
- 3. dY/dX < 0 what is the slope of the curve

https://youtube.com/shorts/uLFkTE9PXnk?si=MLEnTKJ9_6DiSag7