- 1. Draw the graph of $y = x^2$
 - A. Draw secant from the origin to f(0.5) and f(1). Compare their gradients
 - B. Draw the tangent to the curve at the origin. What is the gradient of the tangent ?
 - C. Which secant line had the closest slope to the gradient of the tangent
 - D. What can you conclude about the accuracy of the slope of a secant



[5]