

Based on the table below,
what is the derivative at $x = 2$?

1 st point	2 nd point	Δy	Δx	Slope
(2, 7)	(2.5, 7.3)	.3	.5	.6
(2, 7)	(2.1, 7.055)	.055	.1	.55
(2, 7)	(2.01, 7.0051)	.0051	.01	.51
(2, 7)	(2.001, 7.000501)	.000501	.001	.501