Exercise 1 Let $f(x) = \ln(x)$ and a = 5. Observe the table of values for $\frac{f(a+h) - f(a)}{h}$:

h	$\frac{f(a+h) - f(a)}{h}$
-0.1	0.202027
-0.01	0.2002
0.01	0.1998
0.1	0.198026

The limit as $h \to 0$ is approximately $\boxed{0.2}$.