4. (10 points) Let $f, g$ be the functions with graphs as shown in the first two of the figures below. On the axes given below the graphs of $f$ and $g$, sketch a graph of the curve with parametric equations $x = f(t), y = g(t), 0 \leq t \leq 4$. 

![Graph of $f(t)$ and $g(t)$ with axes labeled $t$, $x$, and $y$.]