Quiz 6 was given in class on Friday, October 16, 2009.

1. [5 pts total] In each part, give the order of the named algorithm. Use big-$O$.
   1a. [1 pt] Sequential Search.
       $O(n)$.

   1b. [1 pt] Binary Search.
       $O(\log n)$.

   1c. [1 pt] Insertion Sort.
       $O(n^2)$.

   1d. [1 pt] Merge Sort.
       $O(n \log n)$.

   1e. [1 pt] Quicksort.
       $O(n^2)$. 