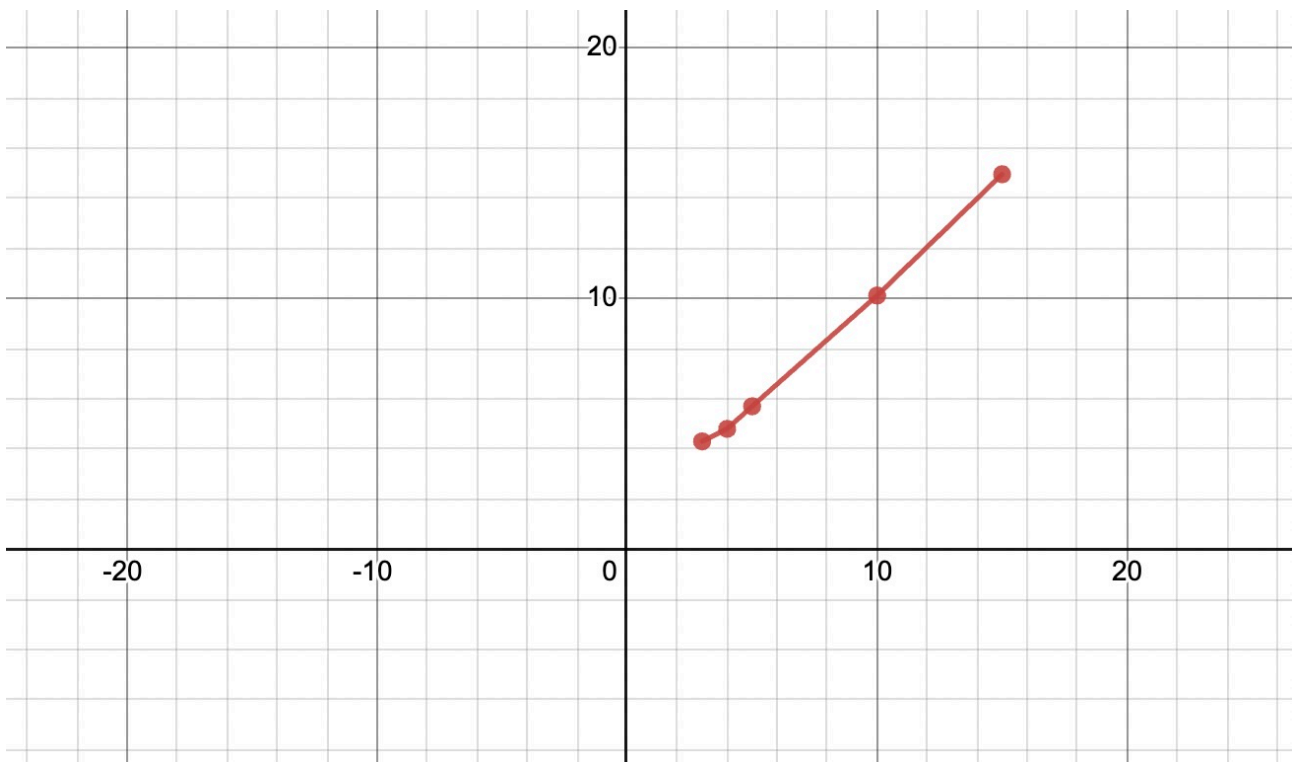


The Following graph represents Linear Search time (in ms) vs n: It follows a complexity of $O(n)$



The Following graph represents Binary Search time (in ms) vs n: It follows a complexity of $O(\log(n))$

