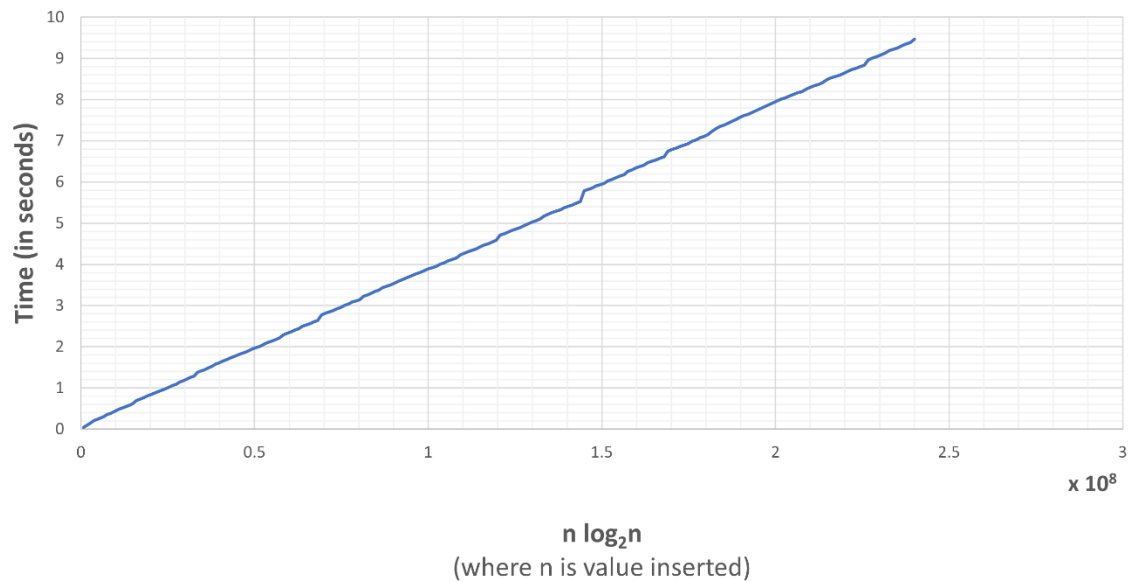


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**Plot A : Total time for n insertions vs  $n \log_2 n$**



**Plot B: Time taken vs Value inserted (  $10^5$  to  $10^6$  )**

