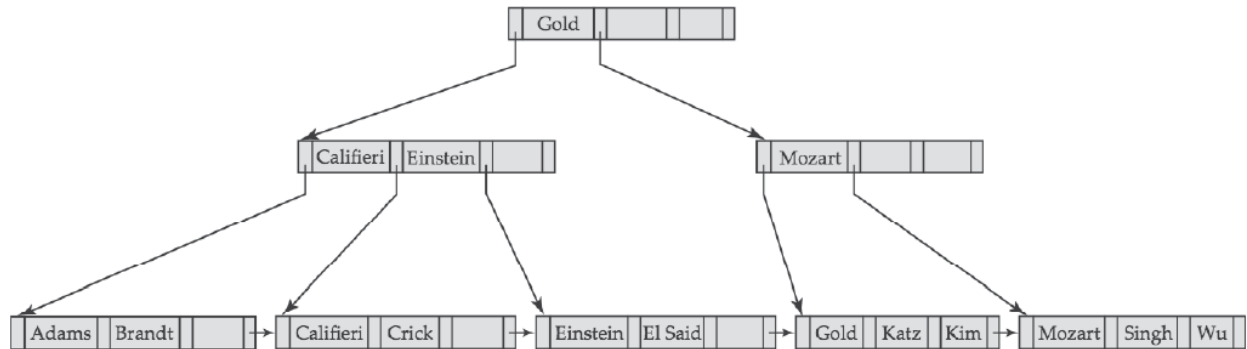
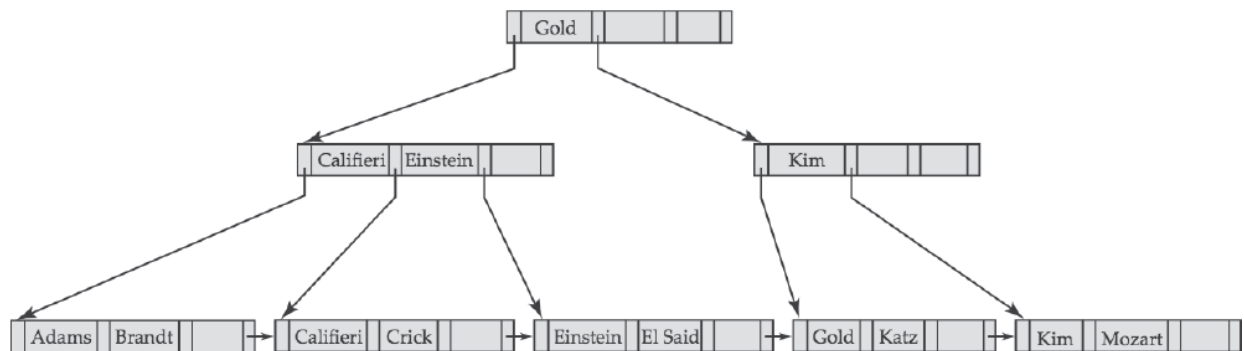


DBMS – SOLUTIONS TO ASSIGNMENT 2

1. (a) After deleting only “Srinivasan”:



- (b) After deleting both “Singh” and “Wu”:



2. The candidate key of R is AD. The highest normal form that R satisfies is 2NF. The 3NF decomposition of R is $\langle A, C \rangle$, $\langle C, B \rangle$ and $\langle A, D, E \rangle$.