And the A CONTRACTOR OF THE PARTY OF TH remed hering TBW18CR123 Lab & DATE: PAGE: Insertion operation on a B-Tree 1) Initialize x'as root while x is not leaf do following a) Find the child of x that is young to be traversed next, let the child bey. b) It & is not tull change x to point to x c) it & is full split it & change x to point to one of the two pasts of y. It K is smaller than mid key in to then get x as the first pay of y. Else second part of y. when we split to use more a kex from & to its pagent x. The 1001 in Step 2 stops when x is leaf . x must have space tog I extra key as we have been splitting all hodes in advance so simply insert k to x. Invest 10, 20,30, 40,50, 60,70,80,90 40 50 30 20 insert to root node is full, hence we spirt 30 (0 20 40 SO GO) 10 20 40 50 

