Sanjeer Kennar Singh 13M18CS093 classmate 11/11/20 ADS Lab7 Program 6 Insertion in B-tree Initialize X as reat

while X is not leaf, do fellowing

find the child of x that is going to be traversel

next, Let child be y.

If y is not well, change x to point y.

If y is fell, Split it and change x to point

to one of two parts of y. If K is Smoller

than und key in y then set x as first part

of y. Else Jeeled part of y, when we split y.

we nieve a key from y to its parent x. nieve a Key from The loop in Stp2 Stops when x is leaf. x must have space for I capra Key as we have been Splitting all modes in advance
So Simply insent K to X. Insert 10, 20, 30, 40, 50, 60, 20, 80 190 10 20 30 40 50 Insert to, not node is full, hence we Split into 2

