search 5 complexity: O(depth tree)
O(logn) log(n): # fines that n is divided by 2 until we get 1 log(u) x O(rec.) recursion (U) rec (Uh) rec (U/2) rec(U/4) rec(0/4)

0 (log(n))

i 1 Search for the node we want to rusert 2. Hop the search at a external 3. Insert the mod to the right or led t of X

14-08 des Iraversal Suassor Hechassos L right once 4 left over Las many as Gas many as possible to possible to the left No right.