for example: t=2, K=2. Stepl: Add 201 to BST. Step2: check Range, 3-t < x < 3

> Step3; check Rang. 4-t < x < 4. 4 < x < 4+t

> > if any X exists in BTS. it "yes" betwe "True"

ohly let the BTS contains. K elements before. So remove, the elements before K, from 1375.

this means, if K=2, there is only 3 elements in Bis.