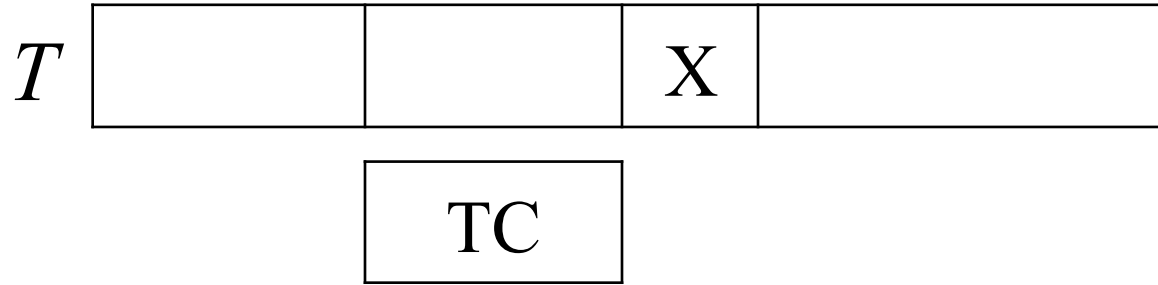


Let us assume that we search for TC.



Case 1 : $X = T$. We move TC 2 steps.

Case 2 : $X = C$. We move TC 1 step.

Case 3 : $X \neq T$ and $X \neq C$, we move TC 3 steps.