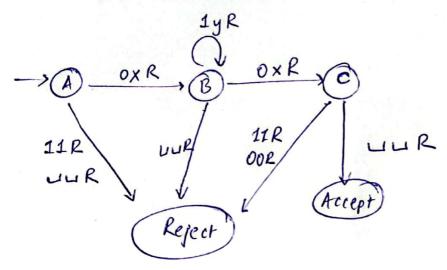
Example :

Design TM For L=01*0

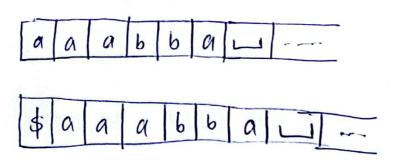
"first comes 0, then any number of 1s & then 0."

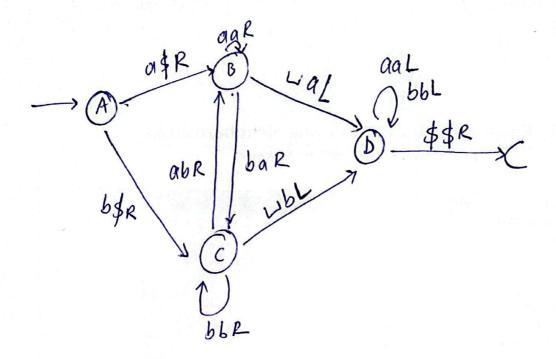


Turing Machines are deferministic - Transition for every state. When edges an missing, then it goes to reject state.

TM Programming Techniques

Problem: How can we recognize left end of the tape of TM?
Solution: Put Symbol & on the left end of the tape &
suift the input over one cell to the right.





Example;

TM for L = 0 N 1 N not contextfree language.

Use TM of L = 0 N 1 N as subroutine.

