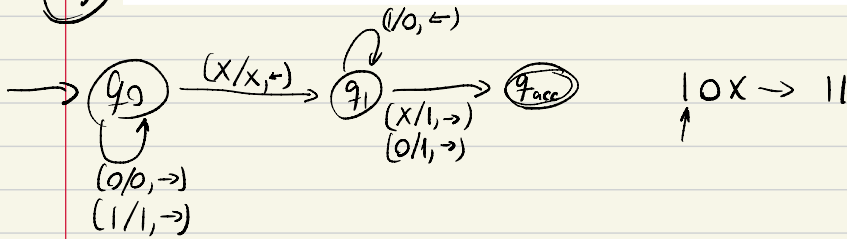


h

(b) [ 10 Points ] Increment a binary number (given on the input tape) by 1.



6- Tuple TM:

$$M = (\{q_0, q_1\}, \{0, 1, x\}, \{0, 1, x\}, \delta, q_0, q_{acc})$$