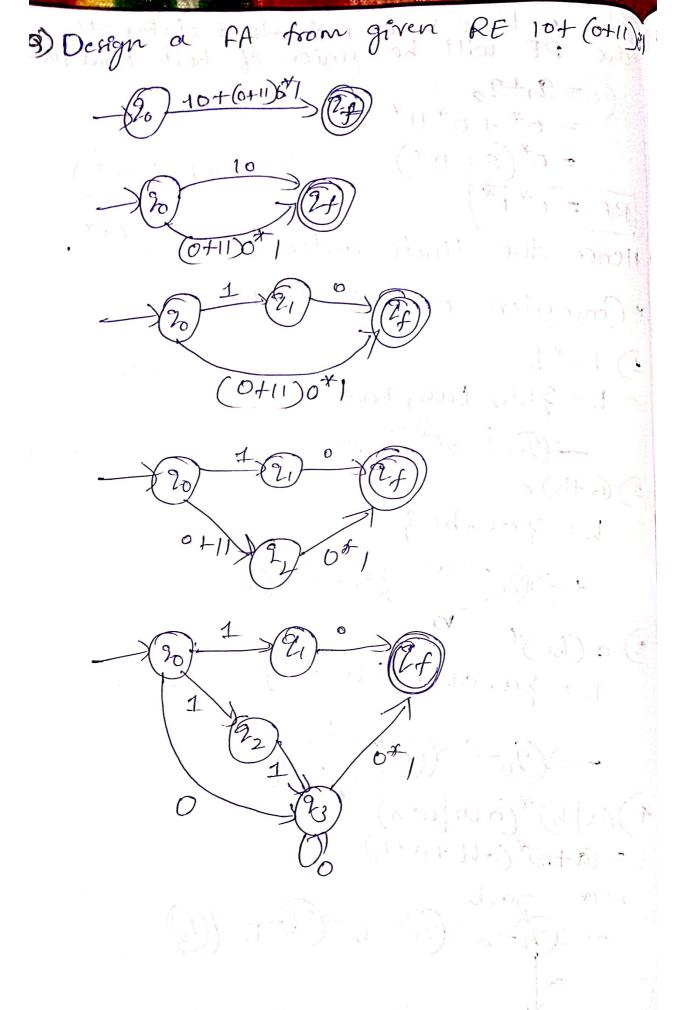


If we have 2 or more final states then the RE will be union of both final states. = 0\*(2+11\*) (:" E+RR+ =R+) RE = 0\*1\*1 Hence the finite automata es 0\*1\*. \* Conversion of RE to FA! 1) ba\*b h= 266, bab, baab -- 3 - (2) b (2) b 2) (a+b) c L= {ac, bc} 3) a (bc) + L = {a, abc, abcbc--- } 4) (alb) \* (abb | a+b) = (a+b)\*(abb+a+b) El Or



d

