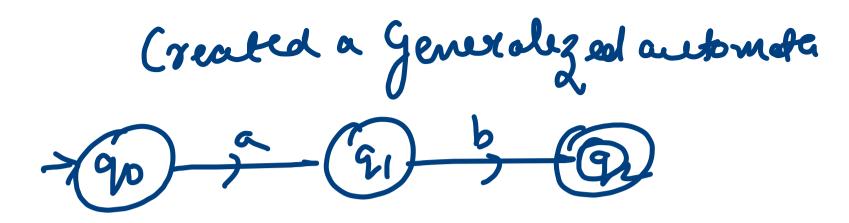
3 simple tricks to create DfA

- 1) Creak DFA that accepts.

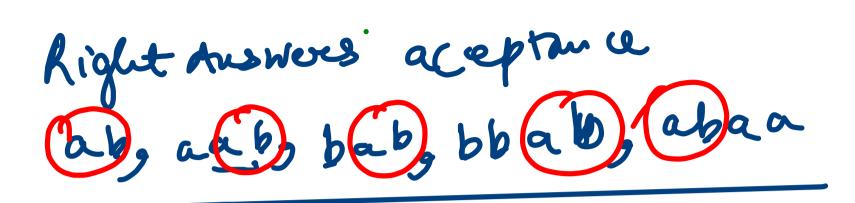
 astring ab 29,03
 - a) Create a Generalized automatq
 - 6) make swee every state has a single outgoing transition with a, b

 c) make swee sweet answers get accepted with my must not get accepted.



Every state has single outgoing transdrow anter a, b $q_0(a) \rightarrow q_0(b) \times q_1(a) \times q_$

92 XX 9, b



wrong Answers must not get accepted aa g bb, ab, bbb, aaa-7 must not get accepted base Create DFA that accepts 907a,b
base Sting ab ah, bab, bbab 9176

pab.

The Page Japiget duruments

The page Japiget duruments took:- Any no of a's abbbbat.

17 Combination of a's & b's abbbbat. Create DFA

Q37 Create DFA that doesn't end weth g 19a, b, ab, bb, ba, abb, bab abab 907 a, b 227 Ayb