

$$\begin{array}{ccc}
a_{,2} & |a_{20}| \\
& & \\
& & \\
& & \\
\end{array}$$

$$\begin{array}{c}
a_{,2} \circ |_{a_{20}} \\
\downarrow \\
q_{0} \\
\downarrow \\
q_{,a} |_{aa}
\end{array}$$

$$\frac{a,2 \cdot kz_0}{\Rightarrow q_0} \xrightarrow{b,a/\epsilon} \frac{b,a/\epsilon}{q_1}$$

$$a,a/a$$

$$(many b/\epsilon)$$

(first a)
$$a, 2 \circ |a| z o$$

$$b, a \mid \mathcal{E}$$

$$gning : \underline{E} \wedge ning : \underline{E} \wedge ning : \underline{E} \wedge a \mid \mathcal{E} \wedge a$$

Acceptance by frial State.

$$8 (90,0,20) \rightarrow (90,020)$$

$$8 (90,0,0) \rightarrow (90,00)$$

$$8 (90,0,0) \rightarrow (91,6)$$

$$8 (91,0,0) \rightarrow (91,2)$$

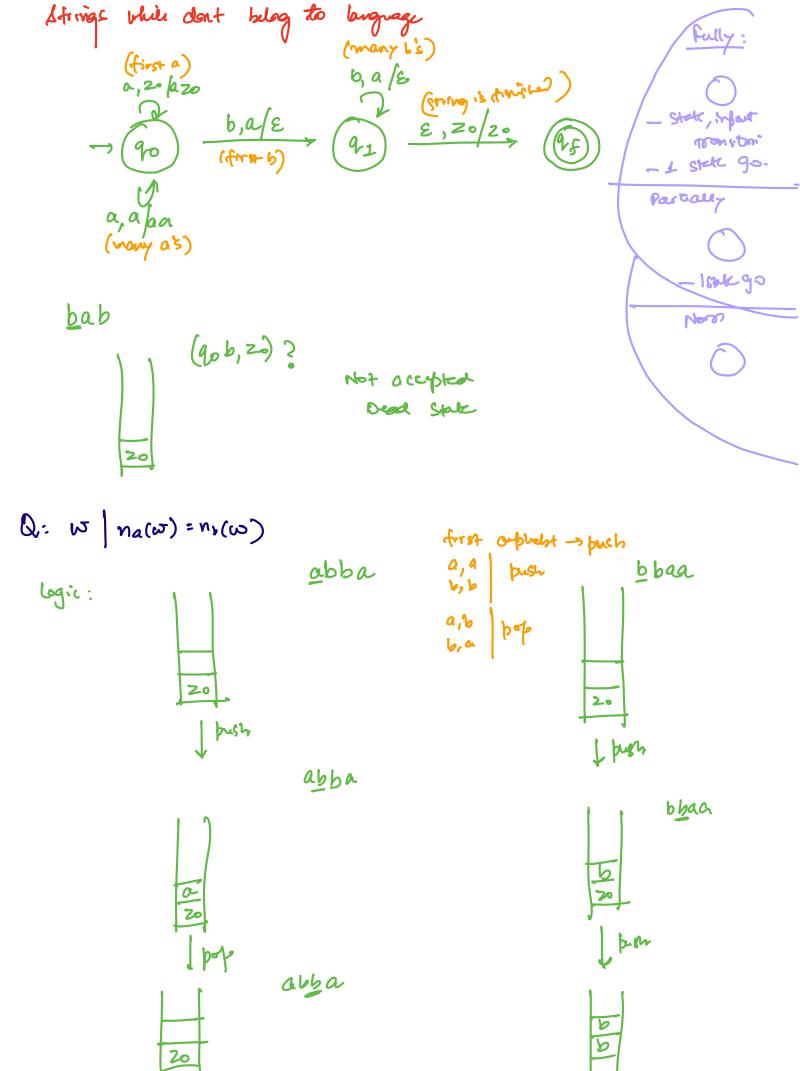
$$8 (91,0,20) \rightarrow (91,20)$$
Acceptance by find state

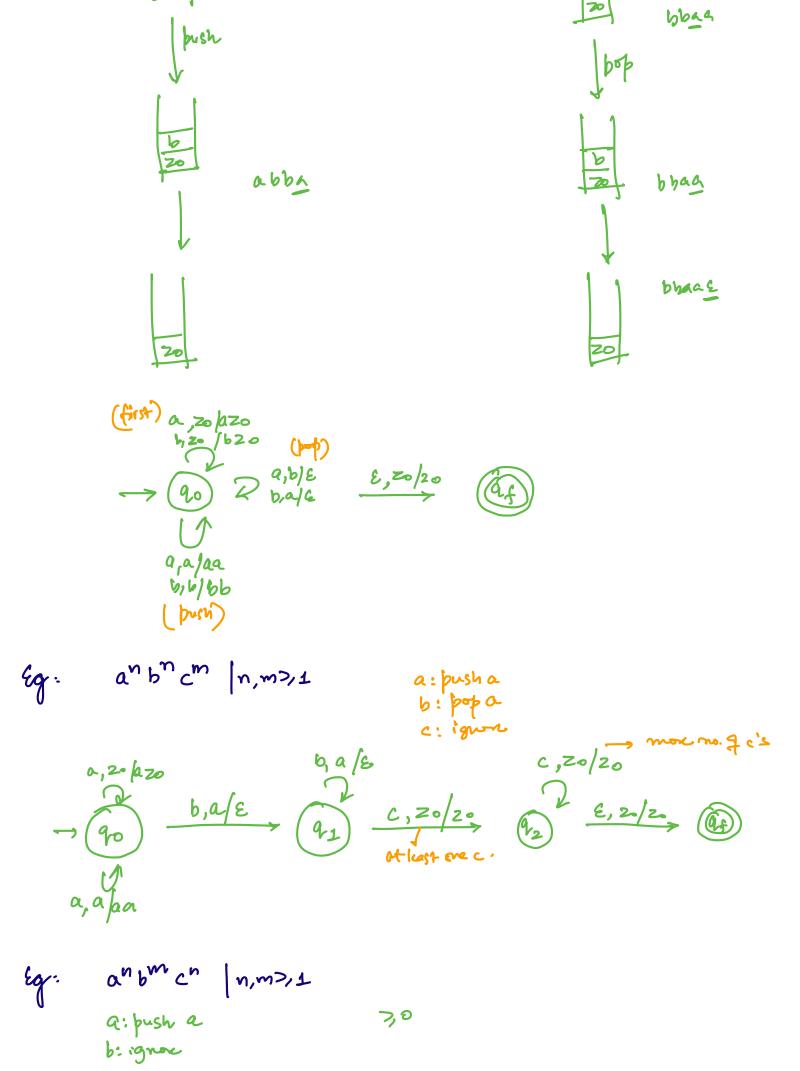
## Acceptance by empty stack

(first a)
$$a, 2 \circ | 4 z o$$

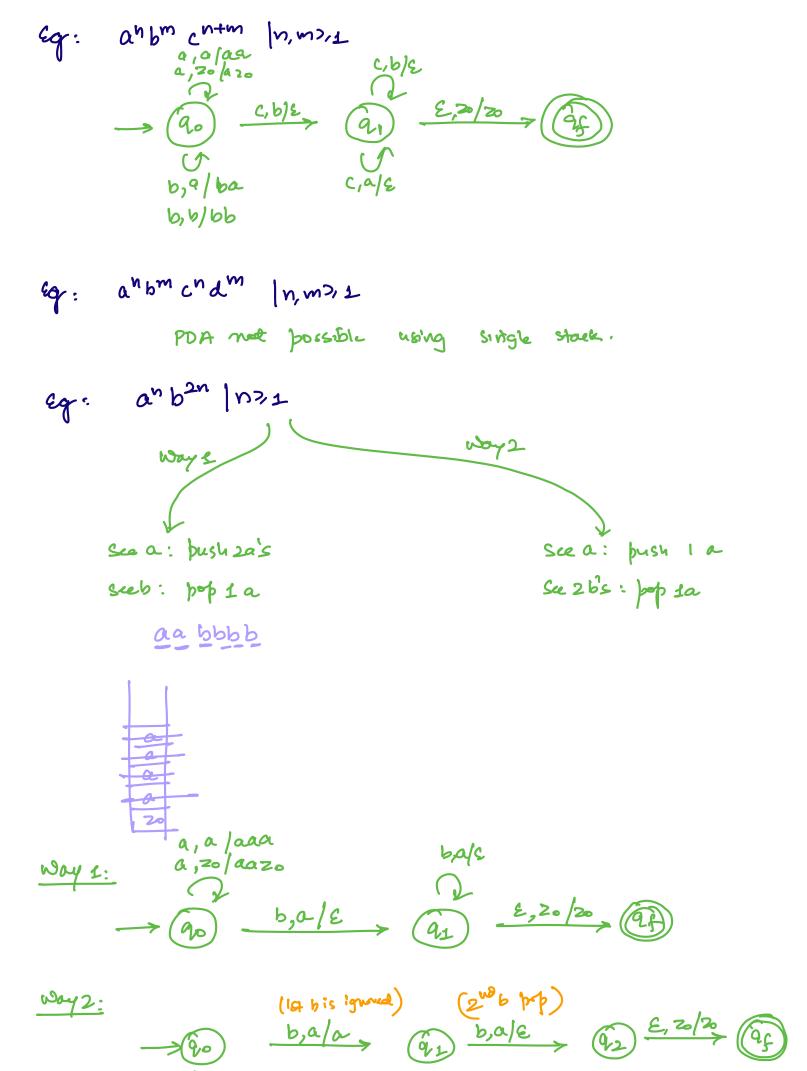
$$b, a | \varepsilon$$

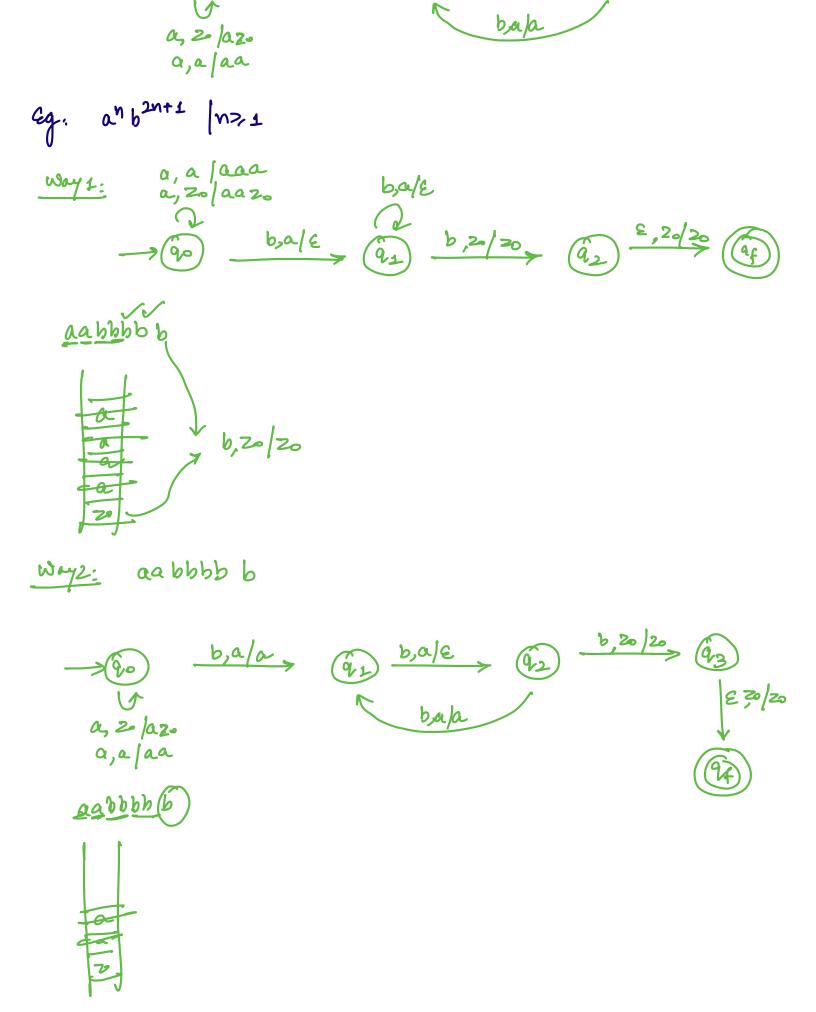
$$0, a$$





Eg: an bn+m cm |n,m>,1





Eg. an 62n+1 /n20

