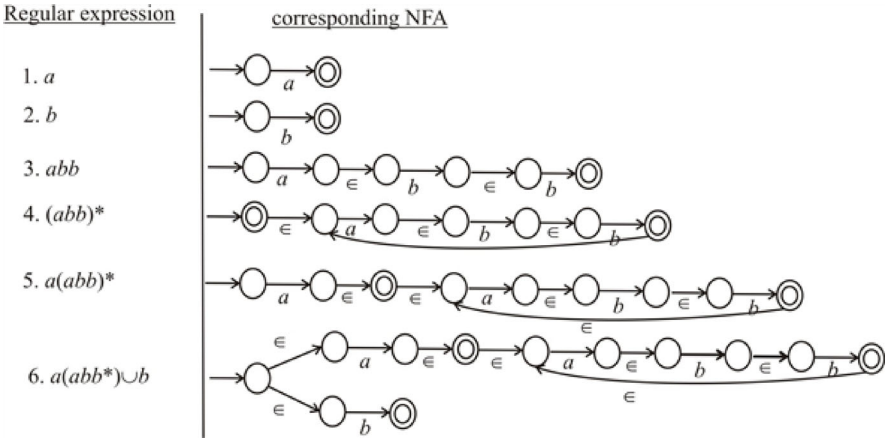
获得的答案 **返回**

(a) Given regular expression

$R = a(abb)^* \cup b$ over $\Sigma = \{a, b\}$.

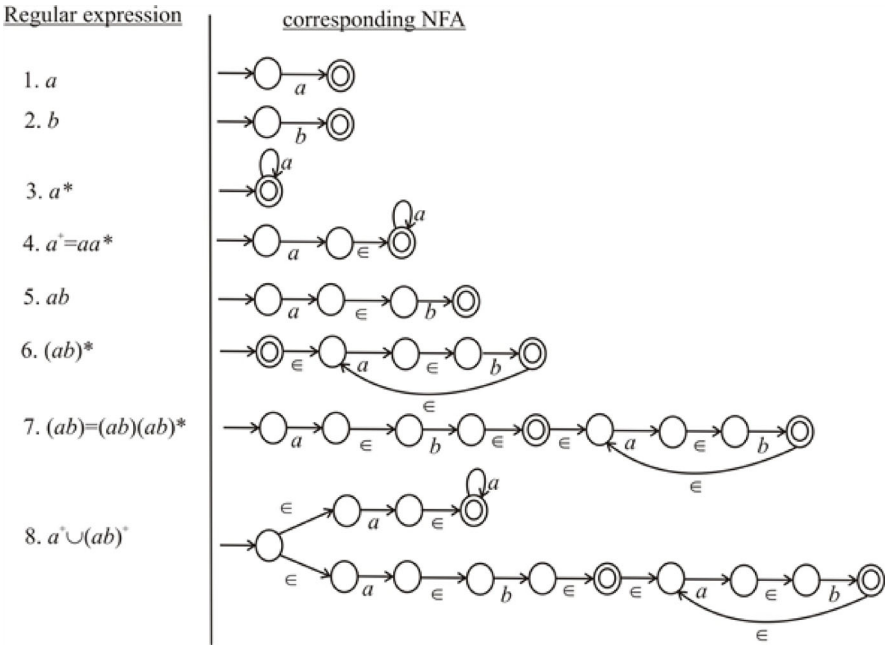
Now we have to convert this regular expression into NFA by the following steps.



(b) Given regular expression is

$R = a^+ \cup (ab)^+$ over $\Sigma = \{a, b\}$

Now we have to convert this regular expression into NFA by the following steps.



(c) Given regular expression is $R = (a \cup b^+)a^+b^+$ over $\Sigma = \{a, b\}$.

Now we have to convert this regular expression R into NFA by the following steps.