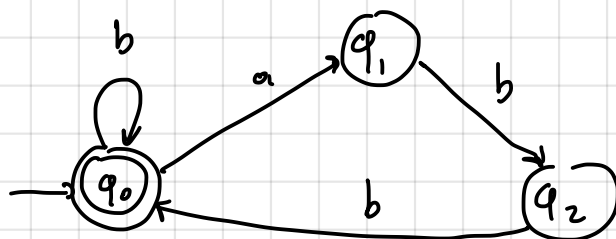


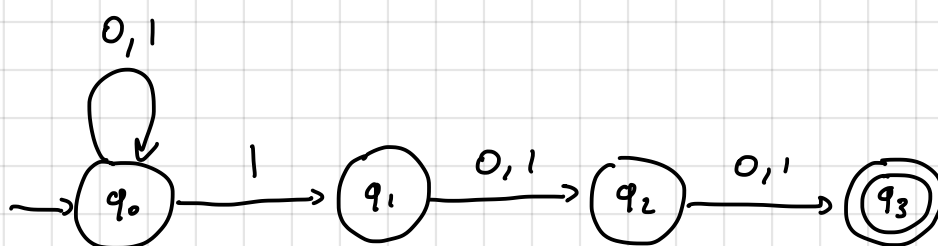
NFA SOLUZIONI

①



	a	b
$\rightarrow * \{q_0\}$	$\{q_1\}$	$\{q_0\}$
$\{q_1\}$	\emptyset	$\{q_2\}$
$\{q_2\}$	\emptyset	$\{q_0\}$
\emptyset	\emptyset	\emptyset

②



③

	0	1
$\rightarrow \{q_0\}$	$\{q_0\}$	$\{q_0, q_1\}$
$\{q_0, q_1\}$	$\{q_0, q_2\}$	$\{q_0, q_1, q_2\}$
$\{q_0, q_2\}$	$\{q_0, q_3\}$	$\{q_0, q_1, q_3\}$
$* \{q_0, q_3\}$	$\{q_0\}$	$\{q_0, q_1\}$
$\{q_0, q_1, q_2\}$	$\{q_0, q_2, q_3\}$	$\{q_0, q_1, q_2, q_3\}$
$* \{q_0, q_2, q_3\}$	$\{q_0, q_3\}$	$\{q_0, q_1, q_3\}$
$* \{q_0, q_1, q_3\}$	$\{q_0, q_2\}$	$\{q_0, q_1, q_2\}$
$* \{q_0, q_1, q_2, q_3\}$	$\{q_0, q_2, q_3\}$	$\{q_0, q_1, q_2, q_3\}$

④

	0	1
$\rightarrow \{p\}$	$\{p, q\}$	$\{p\}$
$\{p, q\}$	$\{p, q, r\}$	$\{p, r\}$
$\{p, r\}$	$\{p, q, s\}$	$\{p\}$
$\{p, q, r\}$	$\{p, q, r, s\}$	$\{p, r\}$
$*\{p, q, r, s\}$	$\{p, q, r, s\}$	$\{p, r, s\}$
$*\{p, r, s\}$	$\{p, q, s\}$	$\{p, s\}$
$*\{p, s\}$	$\{p, q, s\}$	$\{p, s\}$
$*\{p, q, s\}$	$\{p, q, r, s\}$	$\{p, r, s\}$

	0	1
$\rightarrow \{p\}$	$\{q, s\}$	$\{q\}$
$*\{q\}$	$\{r\}$	$\{q, r\}$
$\{r\}$	$\{s\}$	$\{p\}$
$*\{s\}$	\emptyset	$\{p\}$
$*\{q, s\}$	$\{r\}$	$\{p, q, r\}$
$*\{q, r\}$	$\{r, s\}$	$\{p, q, r\}$
$*\{r, s\}$	$\{s\}$	$\{p\}$
$*\{p, q, r\}$	$\{q, r, s\}$	$\{p, q, r\}$
$*\{q, r, s\}$	$\{r, s\}$	$\{p, q, r\}$
\emptyset	\emptyset	\emptyset

```

graph LR
    start(( )) --> 0((0))
    0 -- c --> 1((1))
    0 -- c --> 4((4))
    0 -- c --> 7((7))
    1 -- a --> 2((2))
    2 -- s --> 3((3))
    3 -- a --> 10(((10)))
    4 -- a --> 5((5))
    5 -- m --> 6((6))
    6 -- e --> 10
    7 -- e --> 8((8))
    8 -- m --> 9((9))
    9 -- a --> 10
    style start fill:none,stroke:none
    style 10 stroke-width:4px
  
```

[illegible]