



```
fsm_transition_events = [
0, #'if with '
1, #'any code stmt
2, #'nested if
3, #'got '}'
4, #'got else if
5, #'got else
]
label in diagram: te[*]
```

```
fsm_states = [0, #'waiting for if ',
1, #'next can be else or else if',
2, #'waiting for else cls brace',
3, #'waiting for else if cls brace',
4, #'waiting for if cls brace',
5, #'error, exit'
]
label in diagram: state[*]
```













