Para el automata A

```python
def automaton():
    states = [
        [0, 1, 3],  # 0
        [0, 2, 3],  # 1
        [2, 2, 3],  # 2
        [3, 3, 3],  # 3
    ]
    finals = [2]
```

```
MINGW64:/c/Users/thead/Do

thead@adrigondo MINGW64 ~/Documents/UACH/Seventh Semester/Theory Of Computation/code
$ python TOC.September_16_2024.py
ab
Cadena inválida
bb
Cadena válida bb
bba
Cadena válida bba
abb
Cadena válida abb
aaabaaba
Cadena inválida
aabbaaba
Cadena válida aabbaaba
baaab
Cadena inválida
baabba
Cadena válida baabba
```

Para el automata B

```python
def automaton():
    states = [
        [2, 1, 4],  # 0
        [1, 1, 4],  # 1
        [2, 3, 4],  # 2
        [2, 3, 4],  # 3
        [4, 4, 4],  # 4
    ]
    finals = [1, 3]
```