

# Finite automata

## parseInfo(line):

Gets the information from the line after '='

Input:

The line from the file

Output:

The information after '='

## readFA(file):

Reads the information from the file

Input:

The file name

Output:

An object of type "Finite Automata" containing the information from the file

## displayQ(line):

Displays the set of states

Output:

The set of states

## displayE(line):

Displays the alphabet

Output:

The alphabet

## displayF(line):

Displays the final states

Output:

The final states

`displayS(line):`

Displays the transitions

Output:

The transitions

`menu():`

Displays the menu

Output:

The menu