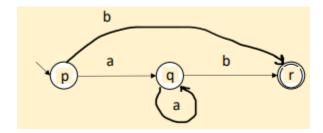
Link to github: https://github.com/cborodi/Lab4\_FLCD\_Final



Initial state: q

## FA.in:

```
Q={p,q,r}
E={a,b}
q0=p
F={r}
f={
(p,a)=q
(q,a)=q
(q,b)=r
(p,b)=r
}
```

```
Set of states ::= "{" Q "}"

Q ::= (state "," Q) | state

State ::= letter

Letter ::= "a" | "b" | .. | "z" | "A" | "B" | .. | "Z"
```

Finite alphabet ::= "{" E "}"

E ::= (symbol "," E) | symbol

Symbol ::= letter | digit

Digit ::= "0" | "1" | .. | "9"

Initial state ::= state

```
Final state ::= "{" F "}"

F ::= (state "," F) | state

Transition functions: { function }

Function ::= "(" state, symbol ")" "=" state
```