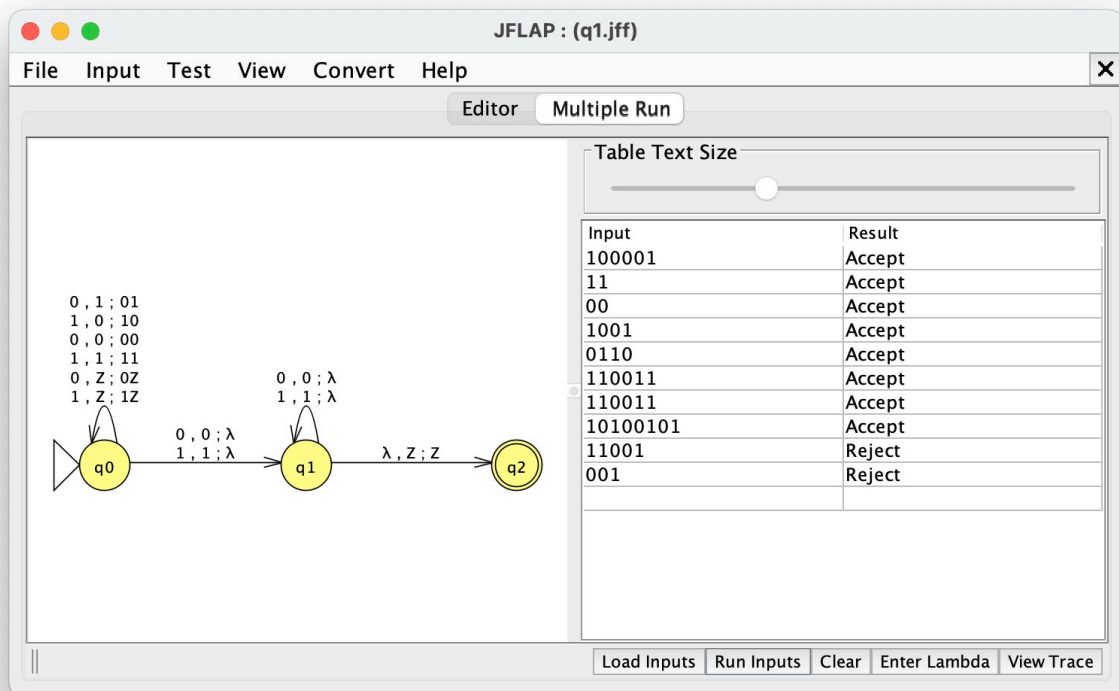# ASSIGNMENT 9
01/05/23

NAME : SHRESTH SONKAR
REGNO : 20214272
GROUP : CS4D
TOPIC : AUTOMATA LAB
CODE : CS-14203

Q1

File   Input   Test   View   Convert   Help   ✕

Editor   Multiple Run

Table Text Size

Input	Result
100001	Accept
11	Accept
00	Accept
1001	Accept
0110	Accept
110011	Accept
110011	Accept
10100101	Accept
11001	Reject
001	Reject

0 , 1 ; 01
1 , 0 ; 10
0 , 0 ; 00
1 , 1 ; 11
0 , Z ; 0Z
1 , Z ; 1Z

0 , 0 ; λ
1 , 1 ; λ

0 , 0 ; λ
1 , 1 ; λ

λ , Z ; Z

q0   q1   q2

Load Inputs   Run Inputs   Clear   Enter Lambda   View Trace

Q2

File   Input   Test   View   Convert   Help   ✕

Editor   Multiple Run

Table Text Size

Input	Result
aabbbb	Reject
abbb	Accept
aabbbbbb	Accept
abababa	Reject
aaabbbbbbbbb	Accept

a , a ; aaa

b , a ; aa

b , a ; aZ

a , Z ; aaaZ

b , a ; Z

b , a ; a

q0   q1   q2   q3   q4

Load Inputs   Run Inputs   Clear   Enter Lambda   View Trace