







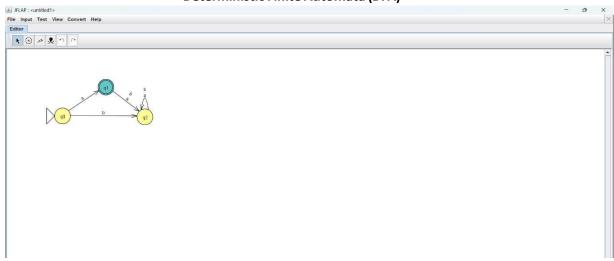
(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

TITLE			
NAME:	COURSE NAME:		
ADMISSION NUMBER:	COURSE CODE:		
ENROLLMENT NUMBER:	-		
	SUBMITTED TO:		
SECTION:	SUBMISSION DATE:		
SEMESTER:	FACULTY SIGNATURE:		
	-		

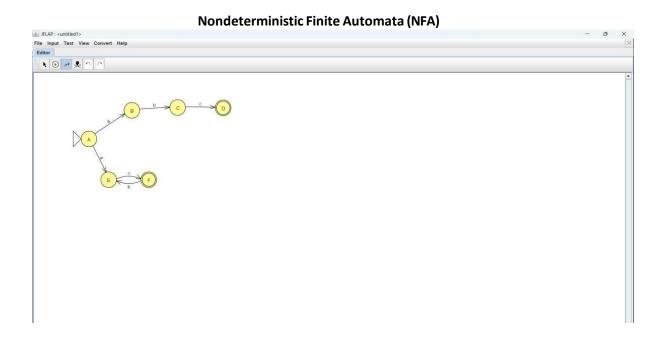
INDEX

S.No	Experiment Name	Date	Signature

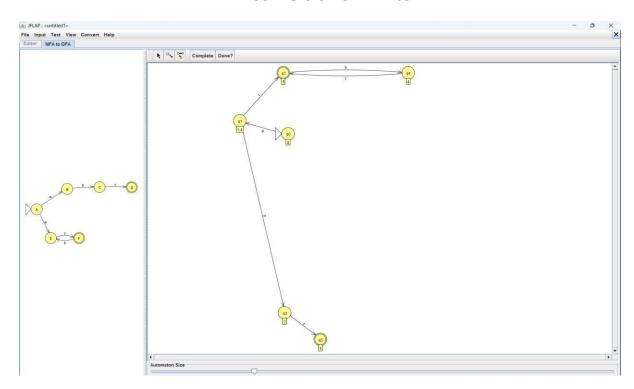




LAB PROGRAM-2

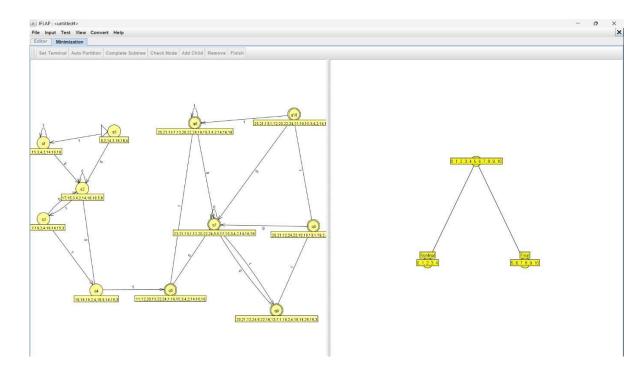


Conversion of NFA to DFA

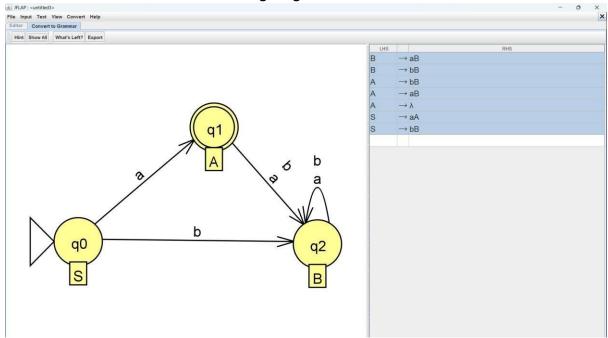


LAB PROGRAM-4

DFA Minimization

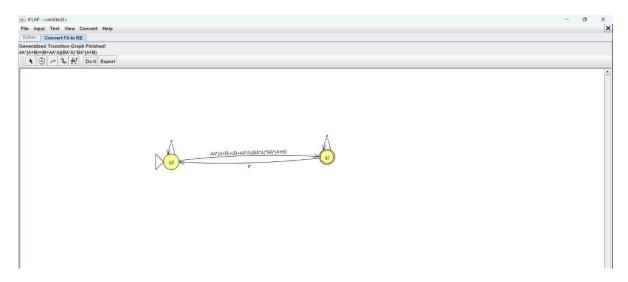


DFA to regular grammar conversion

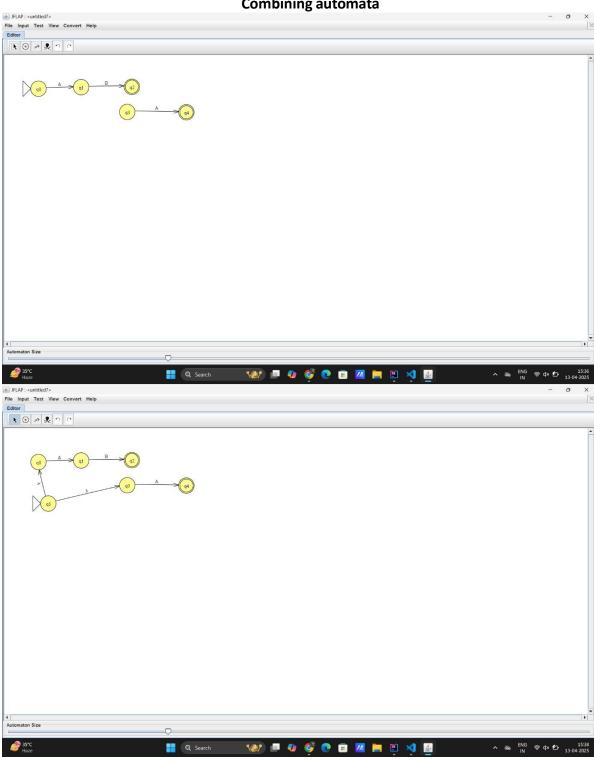


LAB PROGRAM-6

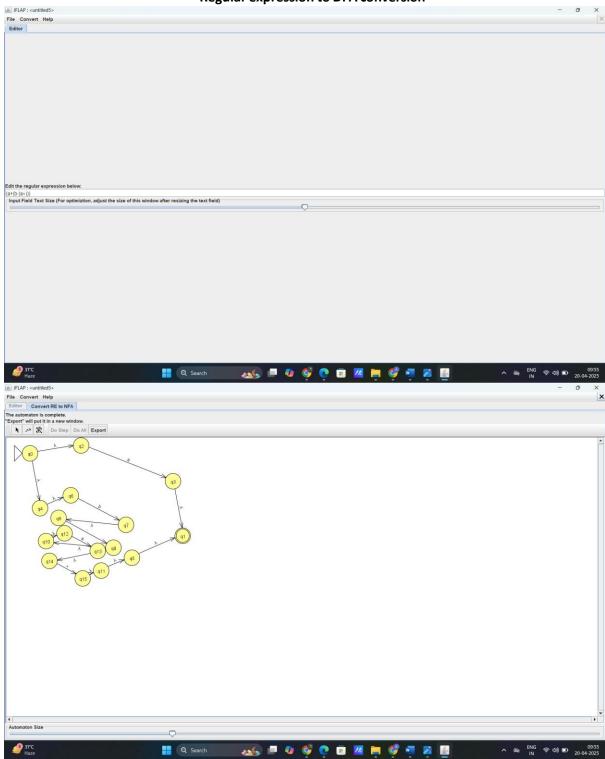
DFA to regular expression conversion



Combining automata



Regular expression to DFA conversion



Compiler Design Course Code: R1UC627B

Lab File

For

BACHELOR OF

ENGINEERING & TECHNOLOGY



SCHOOL OF COMPUTER SCIENCE AND ENGINEERING GALGOTIAS UNIVERSITY, GREATER NOIDA UTTAR PRADESH

Student Name: Anish Raj

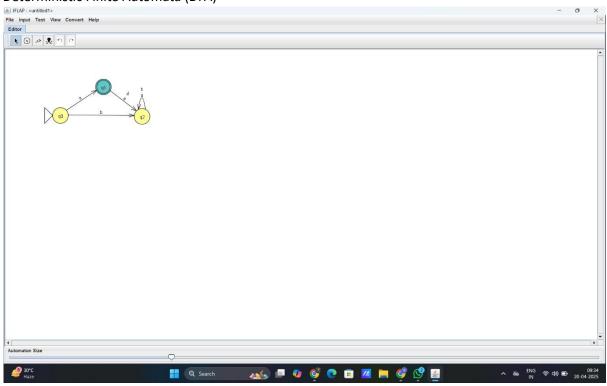
Admission No: 22SCSE1180188

Semester: VI

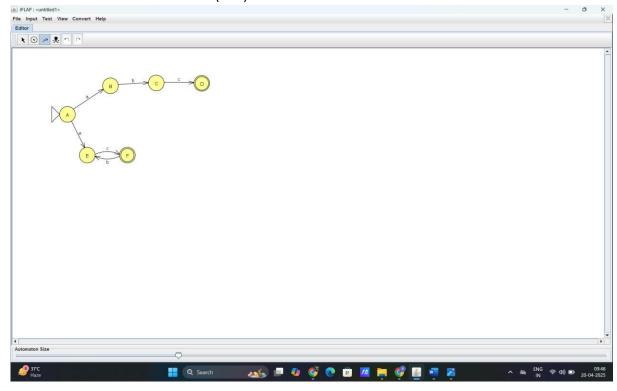
Submitted To: Mr. Himanshu Sharma

Compiler Design

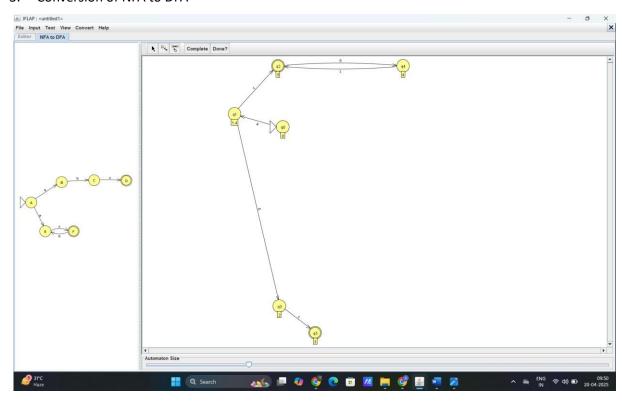
1. Deterministic Finite Automata (DFA)



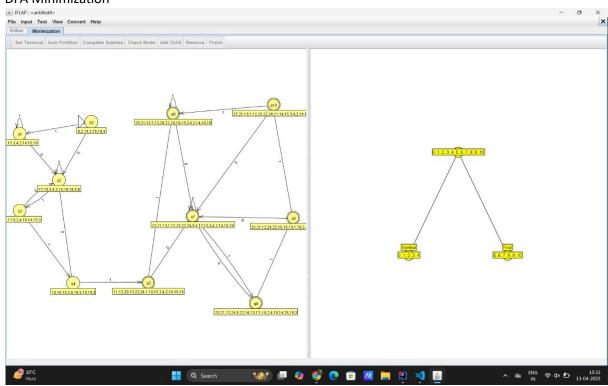
2. Nondeterministic Finite Automata (NFA)



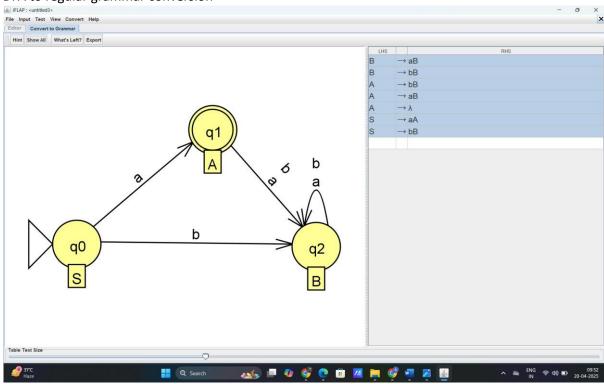
3. Conversion of NFA to DFA



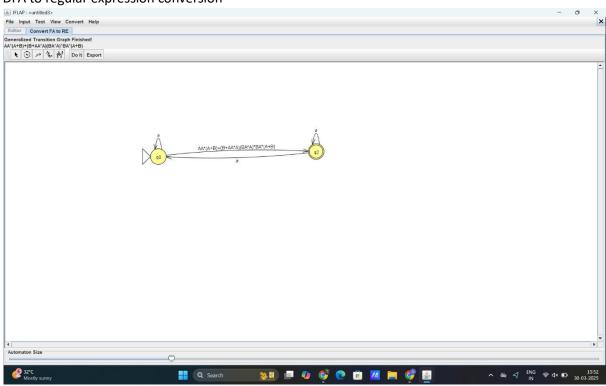
4. DFA Minimization



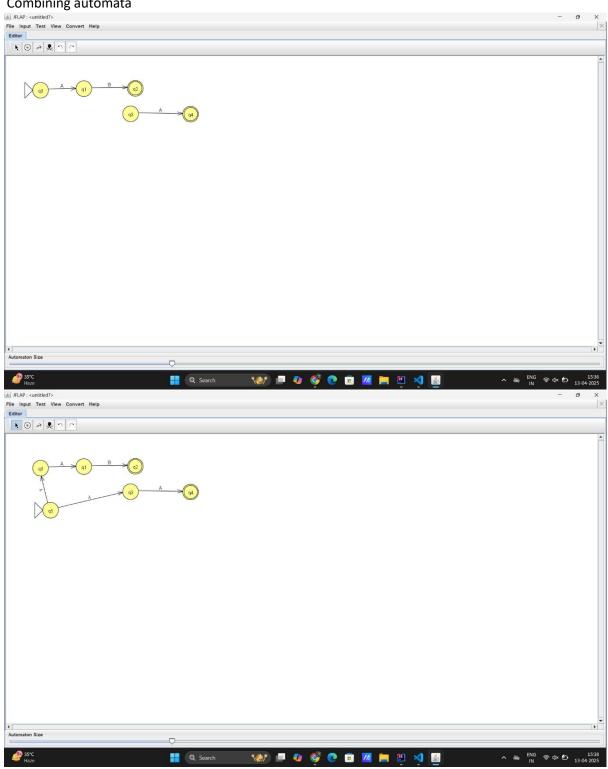
5. DFA to regular grammar conversion



6. DFA to regular expression conversion



7. Combining automata



8. Regular expression to DFA conversion

