

Dhaka International University

Department of Computer Science & Engineering

Lab Task Name:

Comprehensive Implementation of Lexical Analyzer and
Predictive Parsing Techniques in Compiler Design

Submitted by:

Md. Mahamudul Hasan

Reg.No: 116503

Roll: 12

Batch: Eve-92

Compiler Design Lab | CSE-402

Md. Faysal

Lecturer Department of CSE

Date of Submission

Dec. 20, 2024

Dhaka International University

Department of Computer Science & Engineering

Lab Report:

Eliminating Left Recursion and Left Factoring in a Grammar

Submitted by:

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Reg.No: 116503

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Lab Report:

Setting up Environment for Lex and Flex Programs

Submitted by:

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Lab Report:

Lex Programs for Keyword, Identifier, Character, Word, Space,
NewLine, Operators, and Comments.

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Lab Report:

Lex Programs for Identifying Number Data Types, Negative Fractions,
Functions, Pre-processor Directives, and Delimiters

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