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:

Roll:

Batch:

116503

12

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:**

Md. Mahamudul Hasan

Reg.No:

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*Department of Computer Science & Engineering*

Lab Report:

Setting up Enviornment for Lex and Flex Programs

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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, Negtive Fractions, Functions, Pre-processor Directives, and Delimiters

**Submitted by:**

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