Complier Design Lab Assignment

Submitted By: Submitted To:

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17BCS071

**B-Tech VIth Semester ( Computer Science )**

Department of Computer Engineering,

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New Delhi

Session: 2019-20

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| **1.** | **Write a program to find out the FIRST & FOLLOW values for a given Context Free Grammar. The program should read the C.F.G. from a file.** |
| **2.** | **Write a program that verifies whether a given CFG is suitable for LL(1) parsing or not. If not then the program should convert the given CFG to a form which is suitable for the LL parsing.** |
| **3.** | **Write a program in C to generate SLR parse table from CFG grammar.** |
| **4.** | **Write a program to find the Leaders and Basic Blocks for a Three Address Code given through a file.** |