DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NITK SURATHKAL

SEM - V

CS 305 - COMPILER DESIGN LAB

Week – 1 Exercises

Date: 05, 08, 2020

Time: 2pm to 4 pm Max Marks: 20

Given input file(input.c):

- 1. Implement a Lex program to copy the content of input file (input_c) to another file (input_copied.c) and remove single-line comments, multi-line comments and whitespaces in input_copied.c file.
- 2. Implement a Lex program to print the count and line number of identifiers, keywords and operators in input_copied.c file.

Upload your code with its output in .zip or .rar.