Compiler Project

Due Date: 1 January 2021

The Steps that must be followed: -

- Step 1: Students are divided into groups (Each group consists of only **Three** students).
- Step 2: Each group is assigned to implement the first two phases of frontend of the compiler (not allowed for repetition/copying of the implementation).
- Step 3: Each group is required to do: -
    1. Implement Frontend (Lexical and Syntax Analyzes) of the Compiler.

    2. Prepare Documentation which must include: -
        - Cover Page (Course Code, Course Name, Team of the project, Supervisors),
        - Table of Contents,
        - List of Figures,
        - Introduction of Compiler Design,
        - Short Description of phases of Frontend according to your Project.
        - Mention some of (Reserved words, Keywords, Basic Grammar Rules) of the language.
        - Mention Tools which are used for the implementation, and short description for each one.
        - Screenshots of the input and output of the implementation.

    3. Bring CD which must include: -
        - Implementation, and
        - Documentation

Best Wishes