Assignment 1: A Lexical and Syntax Analyser

The aim of this assignment is to implement a lexical and syntax analyser using JavaCC for a simple language called CCAL.

The details of the CCAL language are given here.

Submission

This is an individual assignment. You should submit, by email to David.Sinclair@computing.dcu.ie, **all the source files** (JavaCC file and other files which were used to generate your parser) in a Winzip file along with **a declaration** that this is solely your own work (except elements that are explicitly attributed to another source), **a brief description** of each of the major components of your lexical and syntax analyser that describes how you implemented them, by **10am on Monday 13th November 2017**. Submissions without the declaration of that the assignment is the student's own work will not be assessed. The assignment carries 15 marks and **late submissions will incur a 1.5 mark penalty for each 24 hours after the submission**.

Please click here to review the School's policy on plagarism. All submissions will be checked for plagarism and severe penalties will apply.