Assignment Intermediate code generation

CS347

Date: 6ᵗʰ April 2017

Total 50 Points

1. Write a YACC program to generate intermediate codes (THREE ADDRESS code) for simple C programs. Note that your program should involve simple arithmetic expressions, boolean expressions, and simple imperative statements like assignment, if-else, while, etc.   50 points

   Test you program applying on following C programs
   - GCD
   - Interest Calculation
   - Triangle area calculation

Submission Deadline: - On or before 13ᵗʰ April 2017 (strictly 2.15 p.m.)

Submission Steps:
- Open 172.16.1.3/~halder
- Click on "Submission System"
- Login: <your roll no.>
- Password: <blank>
- Once Login first time, you must change your password
- Create a directory with name "IR" in your computer system
- Put your assignment files in the directory.
- ZIP the directory to create "IR.zip"
- Upload the zip by clicking on Upload button.