Compiler Construction

BPDC

(Lab - 05)

1 Mini-compiler (Version I)

1. In this, you are supposed to begin with your solution for the problem in Lab-04 (your modified *project.y* and *project.l* files).

2. Incorporate conditional operator $(LOGICAL\_EXPRESSION)?\{BODY\} : \{BODY\}$ in your mini-compiler.

3. Incorporate the following loop constructs too.
   (a) $while(LOGICAL\_EXPRESSION)\{BODY\}$
   (b) $do\{BODY\}while(LOGICAL\_EXPRESSION);$
   (c) $for(A\_EXPN; LOGICAL\_EXPRESSION; A\_EXPN)$
       $\{BODY\}$ (A_EXPN stands for arithmetic expression)