Q3: Construct a DFA from a NFA for the given regular expression and also do the minimization. 
   (ab)*baa

Q4: Consider the grammar 
   A->A+B|B
   B->B*C|C
   C->(A)|id
   a. Compute Leading and Trailing for each non-terminal of above grammar.
   b. Construct a operator precedence table for above.

SECTION- B

Q5: Construct the canonical LR parsing table for the following grammar. 
   A->A+B|B
   B->B*C|C
   C->(A)|id
   a. Compute LR (0) items for the grammar
   b. Show that the grammar is SLR (1)
   c. Construct the SLR (1) parsing table for above grammar

Q6: Explain the syntax directed translation for desk calculator which perform+, Operation of simple data type. Give stack implementation for this expression 23/5-4$.

Q7: Consider the following grammar 
   S->iCtSS'la 
   S'->eslE(epsilon)
   C->b
   a. Compute FIRST and FOLLOW for each non-terminal of above grammar.
   b. Construct a parsing table for above.